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energy consumption by Ontario manufacturing industries



Ontario

Ministry of Treasury
Economics and
Intergovernmental
Affairs

Office of Economic Policy

ERRATA

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS-ONTARIO 1971

Pages 19 and 61-65 (incl.)

NATURAL GAS USED

VOLUME OF NATURAL GAS REQUIRED PER

READS

Volume
(GAL 000)

Employee
(GAL)

\$1000 of
Shipments
(GAL)

\$1000 of
Value Added
(GAL)

SHOULD READ

Volume
(MCF 000)

Employee
(MCF)

\$1000 of
Shipments
(MCF)

\$1000 of
Value Added
(MCF)

Pages 21 and 71-75 (incl.)

COAL USED

VOLUME OF COAL REQUIRED PER

READS

Volume
(GAL 000)

Employee
(GAL)

\$1000 of
Shipments
(GAL)

\$1000 of
Value Added
(GAL)

SHOULD READ

Volume
(TON)

Employee
(TON)

\$1000 of
Shipments
(TON)

\$1000 of
Value Added
(TON)

Pages 75-80 (incl.)

ELECTRICITY USED

VOLUME OF ELECTRICITY REQUIRED PER

READS

Volume
(GAL 000)

Employee
(GAL)

\$1000 of
Shipments
(GAL)

\$1000 of
Value Added
(GAL)

SHOULD READ

Volume
(kwh 000)

Employee
(kwh)

\$1000 of
Shipments
(kwh)

\$1000 of
Value Added
(kwh)

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER		
	VOLUME (kwh 000)	VALUE (\$000's)	UNIT PRICE (\$)	EMPLOYEE (kwh 000)	\$1000 OF SHIPMENTS (kwh 000)	\$1000 OF VALUE ADDED (kwh 000)
1. FOOD & BEVERAGE IND	1,265,150	13,274	.01	17	.34	.91
2. TOBACCO PRODUCTS IND	62,235	653	.01	19	.19	.60
3. RUBBER IND	632,192	6,596	.01	23	.79	1.48
4. LEATHER IND	61,195	841	.01	5	.30	.61
5. TEXTILE IND	677,923	5,623	.01	24	.90	2.05
6. KNITTING IND	41,250	507	.01	6	.36	.74
7. CLOTHING IND	35,563	566	.02	2	.11	.21
8. WOOD IND	185,523	2,597	.01	11	.52	1.09
9. FURNITURE AND FIXTURE IND	106,145	1,670	.02	5	.28	.54
10. PAPER AND ALLIED IND.....	4,243,130	31,728	.01	99	3.10	6.99
11. PRINTING, PUBLISHING & ALLIED IND	232,862	2,941	.01	5	.28	.41
12. PRIMARY METAL IND	5,454,840	41,660	.01	79	2.31	4.68
13. METAL FABRICATING IND	802,639	10,434	.01	10	.37	.73
14. MACHINERY IND	440,748	5,035	.01	9	.32	.68
15. TRANSPORTATION EQUIPMENT IND	1,765,650	17,534	.01	18	.33	1.01
16. ELECTRICAL PRODUCTS IND	768,561	8,069	.01	10	.40	.81
17. NON METALLIC PRODUCTS IND	1,702,980	13,582	.01	68	2.20	3.95
18. PETROLEUM AND COAL PRODUCTS IND	899,382	6,774	.01	311	1.28	6.13
19. CHEMICAL AND CHEMICAL PRODUCTS IND	3,994,770	28,762	.01	102	2.40	4.57
20. MISCELLANEOUS MANUFACTURING IND	263,654	3,207	.01	7	.35	.63
ALL MANUFACTURING INDUSTRIES	23,636,400	202,053	.01	31	.90	2.04

*Ont. Ministry of
Economic Development*

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DIRECT ENERGY REQUIREMENTS OF ONTARIO MANUFACTURING INDUSTRIES 1971



May 1974

**Office of Economic Policy
Ministry of Treasury, Economics and Intergovernmental Affairs**

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PREFACE

Over the past year international markets have experienced a dramatic shift in the supply and cost of oil. This has had important implications for all industrial economies and the supply and cost of other energy sources. In Canada, the major immediate issues have centred on both the export and domestic price for oil and the creation of a unified Canadian distribution system.

In future years it can be anticipated that a major concern of economic policy in Canada will be the continued development of a strong manufacturing sector. This is an objective of the Ontario Government, of other provinces and of the federal Government. Accordingly, in future it will be increasingly important to assess the energy requirements of manufacturing industries in the development of energy and industrial policy.

This report is designed to make a preliminary contribution to this process by setting out an extensive range of data concerning energy use in the Ontario manufacturing sector. It will provide an important basis for analysis and policy development. The data are based on the Ontario Census of Manufactures for 1971, the latest year for which detailed figures are available.

The report contains a brief introductory chapter which outlines the highlights as reflected in the data. The main body of this report consists of tables detailing the following: composition of energy usage by individual industries; general production data for individual industries; and selected energy/output ratios by industry.

This report was prepared by Peter Loch, Bernard Ganong, and Robert Rickover of the Office of Economic Policy. We wish to express our appreciation to Mr. Orville Schnick, Executive Director of Central Statistical Services, Dr. Kenneth Cheng, Director of the Ontario Statistical Centre and Mr. L.A. Cornwall for the cooperation and support provided by the Centre in the preparation of this document.

ENERGY USED BY ONTARIO MANUFACTURING

Ontario's manufacturing industries consume about one fifth by value of all energy used in the Province. While electricity and fuel oil are in general use throughout the manufacturing sector, natural gas and coal are heavily used by a more limited number of industries.

The composition of energy sources used by Ontario manufacturing industries is outlined in the following table:

Expenditures on Energy by Ontario Manufacturing Industries 1971

	(\$ million)	(%)
Electricity	201.2	44.3
Natural Gas	112.6	24.8
Fuel Oil	66.0	14.5
Coal	32.8	7.2
Gasoline	26.5	5.8
Others	15.2	3.4
	454.3	100.0

ENERGY INTENSIVE INDUSTRIES*

Energy intensive industries tend to be relatively small with three exceptions, pulp and paper mills, industrial chemicals and smelting and refining. In terms of value added, the eight most energy-intensive industries in Ontario are: lime manufacture, cement manufacture, smelting and refining, abrasives, industrial chemicals, pulp and paper mills, clay products and miscellaneous petroleum and coal products.

While the eight industries listed in the table below consumed 37.5 per cent, by value, of all fuel and electricity used by Ontario manufacturers, they accounted for a relatively small part of total manufacturing output.

Ontario's Energy Intensive Manufacturing Industries 1971

	Value Added in Mfg.	Energy Cost Per \$000 Value Added	Energy Cost Per Person Employed
	(\$ million)	(\$)	(\$)
Pulp and Paper Mills	330.4	176	2,827
Industrial Chemicals	287.4	181	4,058
Smelting & Refining	150.7	234	2,759
Cement Mfg.	48.2	242	11,048
Clay Products	34.0	119	1,501
Abrasives	24.3	204	2,500
Lime Mfg.	6.6	530	10,058
Misc. Petroleum & Coal Products	2.7	174	2,483
Per Cent of Total Value Added in Mfg.	7.6%		
Per Cent of Total Energy Consumption in Mfg.	37.5%		

*Energy intensive industries in this study have been defined as those for which the energy cost per thousand dollars of value added are at least three times the average of \$39.21.

LARGE ENERGY USERS

Four industries consumed 43 per cent, by value, of energy used in Ontario manufacturing. These include three energy intensive industries, pulp and paper, industrial chemicals and smelting and refining, and in addition, iron and steel mills. The pulp and paper industry was the largest user of energy.

Largest Manufacturing Energy Users — 1971

	Per Cent of Total Manufacturing Use					
	All Sources	Electricity	Natural Gas	Fuel Oil	Coal	Gasoline
Pulp and Paper Mills	12.8	14.3	13.8	12.1	15.3	0.9
Industrial Chemicals	11.5	11.8	13.1	4.1	8.7	1.7
Smelting & Refining	7.8	5.3	6.2	3.1	47.3	0.2
Iron & Steel Mills	10.9	11.6	11.6	18.5	0.5	1.0

ENERGY USE BY LARGE INDUSTRIES

For the total Ontario manufacturing sector, fuel and electricity costs in 1971 were equivalent to 1.7 per cent of value of shipments of own manufacture and to 3.2 per cent of value of all raw materials and supplies used. Since only four industries consume 43 per cent of all fuel and electricity, it follows that the great majority of industries, including most of the large ones, are not energy intensive. The next table outlines energy use for Ontario's twenty largest industries. As indicated above, only four of these are energy intensive.

Energy Costs of Twenty Largest Manufacturing Industries in Ontario 1971

Industry	Value Added In Mfg. (\$ million)	Amount Spent on Energy		
		Per \$000 Value Added (\$)	Per Person Employed (\$)	Per \$000 Shipments (\$)
Iron & Steel Mills	736.5	67	1,339	35
Motor Vehicle Mfgs.	732.7	18	398	4
Motor Vehicle Parts and Accessories	727.6	24	414	11
Misc. Machinery and Equipment	475.2	14	202	7
Beverage Industry	413.4	19	738	13
Pulp and Paper Mills	330.4	176	2,827	80
Miscellaneous Foods	302.7	29	643	12
Industrial Chemicals	287.4	181	4,058	92
Metal Stamping, Pressing and Casting	271.3	25	375	11
Rubber Products	260.0	26	472	14
Commercial Printing	257.3	12	137	7
Electrical Industrial Equipment	240.3	14	193	8
Communications Equipment Mfg.	237.5	13	137	7
Publishing and Printing	225.6	9	136	7
Misc. Metal Fabricating	184.7	27	358	13
Scientific and Professional Equipment	175.4	14	190	8
Plastics Fabricating	166.2	30	372	15
Meat & Poultry Products	165.7	39	479	8
Pharmaceuticals & Medicines	159.3	8	165	5
Smelting & Refining	150.7	234	2,759	153
Total	6,499.9			
% of Total Mfg.	56.1			

ENERGY AND EMPLOYMENT

The following table highlights the industries which in 1971 bore the highest energy cost per person employed.

Energy Costs Per Person Employed 1971

	Energy Cost Per Person Employed	Total Employment
	(\$)	
Cement Mfg.	11,048	1,056
Lime Mfg.	10,058	348
Industrial Chemicals	4,058	12,823
Petroleum Refineries	3,072	2,699
Pulp & Paper Mills	2,827	20,575
Smelting & Refining	2,759	12,807
Abrasives	2,500	1,981
Misc. Petroleum & Coal Products	2,483	190
Plastics & Synthetic Resins	1,570	1,662
Clay Products	1,501	2,696

COMPOSITION OF ENERGY USED BY ONTARIO MANUFACTURING INDUSTRIES

In the case of electricity, natural gas and fuel oil, the ten largest consuming industries account for well over 50 per cent, by value, of total consumption in the manufacturing sector. The ten largest consumers account for more than 90 per cent of coal consumption.

Electricity — Ten Largest Users 1971

	Amount Used (\$ million)	% of Total Mfg. Use
Pulp and Paper Mills	28.7	14.3
Industrial Chemicals	23.8	11.8
Iron & Steel Mills	23.3	11.6
Smelting & Refining	10.7	5.3
Motor Vehicle Parts and Accessories	9.4	4.7
Petroleum Refineries	6.7	3.3
Motor Vehicle Mfg.	6.0	3.0
Abrasives	4.7	2.3
Rubber Products	3.6	1.8
Cement Mfg.	3.4	1.7
Total	120.3	59.8

Natural Gas — Ten Largest Users 1971

	Amount Used (\$ million)	% of Total Mfg. Use
Pulp and Paper Mills	15.5	13.8
Industrial Chemicals	14.7	13.1
Iron and Steel Mills	13.0	11.6
Smelting & Refining	7.0	6.2

continued

Natural Gas – Ten Largest Users 1971 *(continued)*

	Amount Used (\$ million)	% of Total Mfg. Use
Glass & Glass Products	5.4	4.8
Motor Vehicle Parts and Accessories	4.2	3.7
Cement Manufacturing	3.6	3.2
Clay Products	2.7	2.4
Misc. Foods	2.5	2.2
Motor Vehicle Mfg.	2.4	2.2
Total	71.0	63.1

Fuel Oil – Ten Largest Users 1971

	Amount Used (\$ million)	% of Total Mfg. Use
Iron and Steel Mills	12.2	18.5
Pulp and Paper Mills	8.0	12.1
Industrial Chemicals	2.7	4.1
Cement Mfg.	2.5	3.8
Rubber Products	2.2	3.3
Smelting and Refining	2.0	3.1
Miscellaneous Foods	1.9	2.8
Ready Mix Concrete	1.8	2.8
Beverage Industry	1.7	2.6
Fruit & Vegetable Processing	1.6	2.4
Total	36.6	55.4

Coal – Ten Largest Users 1971

	Amount Used (\$ million)	% of Total Mfg. Use
Smelting and Refining	15.5	47.3
Pulp and Paper Mills	5.0	15.3
Industrial Chemicals	2.9	8.7
Motor Vehicle Mfg.	2.5	7.6
Cement Mfg.	2.2	6.6
Motor Vehicle Parts and Accessories	0.8	2.5
Beverage Industry	0.7	2.1
Lime Mfg.	0.6	1.9
Misc. Machinery and Equipment	0.3	0.8
Scientific and Professional Equipment	0.2	0.7
Total	30.7	93.6

**ENERGY
REQUIREMENTS
DATA
BY MAJOR INDUSTRY GROUP**

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1971

INDUSTRY GROUP	SHIPMENTS OF OWN MANUFACTURE	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.	3,693,710	12.02	2.48	2.98	2.48	.25	3.59
2 TOBACCO PRODUCTS IND.	324,203	3.60	.82	.35	.37	.01	2.02
3 RUBBER IND.	801,425	14.56	3.36	.48	2.06	.08	8.23
4 LEATHER IND.	205,218	9.25	2.77	.32	1.68	.36	4.10
5 TEXTILE IND.	751,868	14.35	2.83	.35	3.12	.12	7.48
6 KNITTING IND.	113,969	10.78	2.41	.22	2.98	.65	4.45
7 CLOTHING IND.	319,167	3.07	.37	.23	.52	.01	1.77
8 WOOD IND.	360,390	18.79	3.82	5.10	2.05	.21	7.21
9 FURNITURE & FIXTURE IND.	381,739	9.20	1.19	1.05	2.05	.42	4.37
10 PAPER & ALLIED IND.	1,367,070	46.90	6.56	.54	12.32	3.69	23.21
11 PRINTING, PUBLISHING & ALLIED IND.	848,131	6.37	.62	.89	.89	.01	3.47
12 PRIMARY METAL IND.	2,357,390	41.98	6.84	.29	10.00	6.80	17.67
13 METAL FABRICATING IND.	2,152,600	10.69	1.02	1.12	3.42	.08	4.85
14 MACHINERY IND.	1,398,620	7.18	.75	.43	2.12	.18	3.60
15 TRANSPORTATION EQUIPMENT IND.	5,367,950	6.47	.66	.31	1.38	.62	3.27
16 ELECTRICAL PRODUCTS IND.	1,910,990	7.30	.96	.36	1.66	.04	4.22
17 NON METALLIC MINERAL PRODUCTS IND.	774,115	56.28	10.48	3.44	20.24	3.84	17.54
18 PETROLEUM AND COAL PRODUCTS IND.	701,045	12.50	.37	.13	2.31	.00	9.66
19 CHEMICAL AND CHEMICAL PRODUCTS IND.	1,664,990	38.44	5.26	.74	10.12	.46	17.27
20 MISCELLANEOUS MANUFACTURING IND.	754,597	9.04	1.35	1.16	1.62	.52	4.25
ALL MANUFACTURING INDUSTRIES	26,249,200	17.36	2.64	1.01	4.31	1.16	7.70

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1971

SIC INDUSTRY	VALUE ADDED IN MFS (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	1,394,440	31.84	6.56	7.89	6.56	.66
2 TOBACCO PRODUCTS IND.....	104,248	11.20	2.56	1.09	1.16	.04
3 RUBBER IND.....	426,193	27.39	6.33	.91	3.86	.15
4 LEATHER IND.....	100,434	18.90	5.66	.65	3.43	.74
5 TEXTILE IND.....	331,190	32.58	6.42	.80	7.08	.27
6 KNITTING IND.....	55,738	22.03	4.93	.45	6.09	1.33
7 CLOTHING IND.....	168,345	5.82	.70	.43	.99	.01
8 WOOD IND.....	169,865	39.86	8.10	10.83	4.35	.44
9 FURNITURE & FIXTURE IND.....	198,481	17.69	2.29	2.02	3.94	.81
10 PAPER & ALLIED IND.....	607,239	105.59	14.76	1.22	27.75	8.30
11 PRINTING, PUBLISHING & ALLIED IND.....	567,465	9.52	.93	1.33	1.32	.02
12 PRIMARY METAL IND.....	1,166,790	84.82	13.82	.59	20.20	13.73
13 METAL FABRICATING IND.....	1,098,820	20.95	2.00	2.18	6.70	.17
14 MACHINERY IND.....	646,340	15.53	1.63	.93	4.60	.39
15 TRANSPORTATION EQUIPMENT IND.....	1,744,480	19.91	2.03	.96	4.23	1.92
16 ELECTRICAL PRODUCTS IND.....	945,989	14.74	1.93	.73	3.35	.09
17 NON METALLIC MINERAL PRODUCTS IND.....	431,177	101.04	18.81	6.18	36.33	6.90
18 PETROLEUM AND COAL PRODUCTS IND.....	146,814	59.69	1.78	.63	11.04	.00
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	873,337	73.28	10.03	1.42	19.29	.87
20 MISCELLANEOUS MANUFACTURING IND.....	416,565	16.37	2.44	2.10	2.94	.94
ALL MANUFACTURING INDUSTRIES.....	11,593,900	39.31	5.99	2.29	9.75	2.63

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION BY ONTARIO INDUSTRIES-1971
(BY DOLLAR VALUE)

INDUSTRY GROUP	TOTAL FUEL AND ELECTRICITY		FUEL OIL		GASOLINE		NATURAL GAS		ELECTRICITY		TOTAL EMPLOYEES		SHIPMENTS OF OWN MANUFACTURE	
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
1 FOOD & BEVERAGE IND.	9.74	13.18	41.41	8.09	6.57	10.01	14.07							
2 TOBACCO PRODUCTS IND.	.26	.38	.43	.11	.32	.42	1.24							
3 RUBBER IND.	2.56	3.88	1.45	1.46	3.26	3.60	3.05							
4 LEATHER IND.	.42	.82	.25	.31	.42	1.65	.78							
5 TEXTILE IND.	2.37	3.06	.99	2.07	2.78	3.71	2.86							
6 KNITTING IND.	.27	.40	.09	.30	.25	.93	.43							
7 CLOTHING IND.	.22	.17	.27	.15	.28	2.91	1.22							
8 WOOD IND.	1.49	1.98	6.92	.65	1.29	2.19	1.37							
9 FURNITURE & FIXTURE IND.	.77	.66	1.51	.69	.83	2.60	1.45							
10 PAPER & ALLIED IND.	14.07	12.91	2.78	14.90	15.70	5.58	5.21							
11 PRINTING, PUBLISHING & ALLIED IND.	1.19	.76	2.83	.67	1.46	5.59	3.23							
12 PRIMARY METAL IND.	21.71	23.23	2.57	20.85	20.62	8.99	8.98							
13 METAL FABRICATING IND.	5.05	3.17	9.04	6.51	5.16	10.18	8.20							
14 MACHINERY IND.	2.20	1.51	2.25	2.63	2.49	6.18	5.33							
15 TRANSPORTATION EQUIPMENT IND.	7.62	5.09	6.28	6.53	8.68	12.59	20.45							
16 ELECTRICAL PRODUCTS IND.	3.06	2.63	2.58	2.81	3.99	9.62	7.28							
17 NON METALLIC MINERAL PRODUCTS IND.	9.56	11.69	10.03	13.86	6.72	3.25	2.95							
18 PETROLEUM AND COAL PRODUCTS IND.	1.92	.38	.35	1.43	3.35	.38	2.67							
19 CHEMICAL AND CHEMICAL PRODUCTS IND.	14.04	12.61	4.65	14.90	14.23	5.09	6.34							
20 MISCELLANEOUS MANUFACTURING IND.	1.50	1.47	3.30	1.08	1.59	4.53	2.87							
ALL MANUFACTURING INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00							

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1971

INDUSTRY GROUP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
1 FOOD & BEVERAGE IND.....	76,697	578.87	119.27	143.47	119.26	11.92
2 TOBACCO PRODUCTS IND.....	3,230	361.39	82.61	35.09	37.45	1.18
3 RUBBER IND.....	27,548	423.71	97.88	14.01	59.79	2.24
4 LEATHER IND.....	12,657	150.00	44.94	5.18	27.25	5.90
5 TEXTILE IND.....	28,452	379.26	74.76	9.29	82.37	3.16
6 KNITTING IND.....	7,101	172.96	38.73	3.49	47.79	10.45
7 CLOTHING IND.....	22,308	43.93	5.30	3.27	7.45	.08
8 WOOD IND.....	16,766	403.89	82.09	109.73	44.07	4.51
9 FURNITURE & FIXTURE IND.....	19,957	175.96	22.80	20.08	39.14	8.07
10 PAPER & ALLIED IND.....	42,760	1,499.51	209.63	17.27	394.03	117.81
11 PRINTING, PUBLISHING & ALLIED IND.....	42,815	126.18	12.37	17.59	17.56	.23
12 PRIMARY METAL IND.....	68,863	1,437.13	234.20	9.92	342.25	232.70
13 METAL FABRICATING IND.....	77,958	295.24	28.23	30.80	94.41	2.33
14 MACHINERY IND.....	47,331	212.06	22.21	12.66	62.77	5.36
15 TRANSPORTATION EQUIPMENT IND.....	96,468	359.97	36.66	17.30	76.54	34.69
16 ELECTRICAL PRODUCTS IND.....	73,731	189.12	24.80	9.30	43.01	1.11
17 NON METALLIC MINERAL PRODUCTS IND.....	24,904	1,749.36	325.74	107.02	629.07	119.43
18 PETROLEUM AND COAL PRODUCTS IND.....	2,889	3,033.24	90.66	32.19	560.82	.00
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	38,999	1,641.02	224.54	31.69	432.04	19.44
20 MISCELLANEOUS MANUFACTURING IND.....	34,677	196.70	29.34	25.29	35.34	11.28
ALL MANUFACTURING INDUSTRIES.....	766,111	594.92	90.61	34.68	147.56	39.83

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR INDUSTRY GROUP - ONTARIO 1971

INDUSTRY GROUP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)							
		FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL		ELECTRICITY	
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	
1 FOOD & BEVERAGE IND.....	44,397	20.60	24.78	.84	20.60	2.06		29.90	
2 TOBACCO PRODUCTS IND.....	1,167	22.86	9.71	.59	10.36	.33		55.97	
3 RUBBER IND.....	11,672	23.10	3.31	.66	14.11	.53		56.51	
4 LEATHER IND.....	1,899	29.96	3.45	.18	18.17	3.93		44.30	
5 TEXTILE IND.....	10,791	19.71	2.45	.27	21.72	.83		52.11	
6 KNITTING IND.....	1,228	22.39	2.02	.01	27.63	6.04		41.29	
7 CLOTHING IND.....	980	12.06	7.44	.00	16.96	.18		57.78	
8 WOOD IND.....	6,772	20.32	27.17	.95	10.91	1.12		38.35	
9 FURNITURE & FIXTURE IND.....	3,512	12.95	11.41	.61	22.25	4.59		47.55	
10 PAPER & ALLIED IND.....	64,119	13.98	1.15	.34	26.28	7.86		49.48	
11 PRINTING, PUBLISHING & ALLIED IND.....	5,402	9.81	13.94	.15	13.92	.18		54.43	
12 PRIMARY METAL IND.....	98,965	16.30	.69	.20	23.82	16.19		42.10	
13 METAL FABRICATING IND.....	23,017	9.56	10.43	.99	31.98	.79		45.33	
14 MACHINERY IND.....	10,037	10.47	5.97	.90	29.60	2.53		50.17	
15 TRANSPORTATION EQUIPMENT IND.....	34,726	10.18	4.81	.51	21.26	9.64		50.49	
16 ELECTRICAL PRODUCTS IND.....	13,944	13.11	4.92	.42	22.74	.58		57.87	
17 NON METALLIC MINERAL PRODUCTS IND.....	43,566	18.62	6.12	.43	35.96	6.83		31.17	
18 PETROLEUM AND COAL PRODUCTS IND.....	8,763	2.99	1.06	.02	18.49	.00		77.30	
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	63,998	13.68	1.93	2.45	26.33	1.18		44.94	
20 MISCELLANEOUS MANUFACTURING IND.....	6,821	14.92	12.86	.45	17.97	5.73		47.02	
ALL MANUFACTURING INDUSTRIES.....	455,775	15.23	5.83	.73	24.80	6.70		44.33	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
1 FOOD & BEVERAGE IND.....	74,872	9,148	.12	976	20	54
2 TOBACCO PRODUCTS IND.....	2,476	267	.11	767	8	24
3 RUBBER IND.....	25,971	2,696	.10	943	32	61
4 LEATHER IND.....	5,332	569	.11	421	26	53
5 TEXTILE IND.....	22,939	2,127	.09	806	31	69
6 KNITTING IND.....	2,603	275	.11	367	23	47
7 CLOTHING IND.....	893	118	.13	40	3	5
8 WOOD IND.....	6,839	1,376	.20	408	19	40
9 FURNITURE & FIXTURE IND.....	3,091	455	.15	155	8	16
10 PAPER & ALLIED IND.....	94,047	8,964	.10	2,199	69	155
11 PRINTING, PUBLISHING & ALLIED IND.....	3,606	530	.15	84	4	6
12 PRIMARY METAL IND.....	131,053	16,128	.12	1,903	56	112
13 METAL FABRICATING IND.....	13,808	2,200	.16	177	6	13
14 MACHINERY IND.....	8,154	1,051	.13	172	6	13
15 TRANSPORTATION EQUIPMENT IND.....	31,790	3,536	.11	330	6	18
16 ELECTRICAL PRODUCTS IND.....	15,321	1,828	.12	208	8	16
17 NON METALLIC MINERAL PRODUCTS IND.....	73,269	8,112	.11	2,942	95	170
18 PETROLEUM AND COAL PRODUCTS IND.....	1,850	262	.14	640	3	13
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	93,372	8,757	.09	2,394	56	107
20 MISCELLANEOUS MANUFACTURING IND.....	7,697	1,017	.13	222	10	18
ALL MANUFACTURING INDUSTRIES.....	618,985	69,418	.11	808	24	53

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER			
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS VALUE ADDED		
	(GAL 000)	(\$000'S)	(\$)		(GAL)	(GAL)	
1 FOOD & BEVERAGE IND.....	27,544	11,004	.40	359	7	20	
2 TOBACCO PRODUCTS IND.....	223	113	.51	69	1	2	
3 RUBBER IND.....	832	386	.46	30	1	2	
4 LEATHER IND.....	132	66	.50	10	1	1	
5 TEXTILE IND.....	578	264	.46	20	1	2	
6 KNITTING IND.....	51	25	.49	7	0	1	
7 CLOTHING IND.....	155	73	.47	7	0	1	
8 WOOD IND.....	4,366	1,840	.42	260	12	26	
9 FURNITURE & FIXTURE IND.....	832	401	.48	42	2	4	
10 PAPER & ALLIED IND.....	1,757	739	.42	41	1	3	
11 PRINTING, PUBLISHING & ALLIED IND.....	1,791	753	.42	42	2	3	
12 PRIMARY METAL IND.....	1,930	683	.35	28	1	2	
13 METAL FABRICATING IND.....	5,060	2,401	.47	65	2	5	
14 MACHINERY IND.....	1,277	599	.47	27	1	2	
15 TRANSPORTATION EQUIPMENT IND.....	5,026	1,669	.33	52	1	3	
16 ELECTRICAL PRODUCTS IND.....	1,473	686	.47	20	1	2	
17 NON METALLIC MINERAL PRODUCTS IND.....	6,918	2,665	.39	278	9	16	
18 PETROLEUM AND COAL PRODUCTS IND.....	247	93	.38	86	0	2	
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	2,797	1,236	.44	72	2	3	
20 MISCELLANEOUS MANUFACTURING IND.....	1,866	877	.47	54	2	4	
ALL MANUFACTURING INDUSTRIES.....	64,855	26,572	.41	85	2	6	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE		\$1000 OF	
				(GAL)	(GAL)	SHIPMENTS	\$1000 OF VALUE ADDED (GAL)
1 FOOD & BEVERAGE IND.....	15,030	9,147	.61	196	4	11	
2 TOBACCO PRODUCTS IND.....	169	121	.71	52	1	2	
3 RUBBER IND.....	2,423	1,647	.68	88	3	6	
4 LEATHER IND.....	580	345	.60	46	3	6	
5 TEXTILE IND.....	3,903	2,344	.60	137	5	12	
6 KNITTING IND.....	443	339	.77	62	4	8	
7 CLOTHING IND.....	190	166	.88	9	1	1	
8 WOOD IND.....	1,189	739	.62	71	3	7	
9 FURNITURE & FIXTURE IND.....	956	781	.82	48	3	5	
10 PAPER & ALLIED IND.....	36,712	16,849	.46	859	27	60	
11 PRINTING, PUBLISHING & ALLIED IND.....	854	752	.88	20	1	2	
12 PRIMARY METAL IND.....	45,499	23,569	.52	661	19	39	
13 METAL FABRICATING IND.....	9,617	7,360	.77	123	4	9	
14 MACHINERY IND.....	3,795	2,971	.78	80	3	6	
15 TRANSPORTATION EQUIPMENT IND.....	10,409	7,384	.71	108	2	6	
16 ELECTRICAL PRODUCTS IND.....	4,123	3,171	.77	56	2	4	
17 NON METALLIC MINERAL PRODUCTS IND.....	27,817	15,666	.56	1,117	36	65	
18 PETROLEUM AND COAL PRODUCTS IND.....	2,805	1,620	.58	971	4	19	
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	35,058	16,849	.48	899	21	40	
20 MISCELLANEOUS MANUFACTURING IND.....	1,429	1,226	.86	41	2	3	
ALL MANUFACTURING INDUSTRIES.....	203,003	113,045	.56	265	8	18	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
1 FOOD & BEVERAGE IND.....	1,571	374	.24	20	0	1
2 TOBACCO PRODUCTS IND.....	22	7	.32	7	0	0
3 RUBBER IND.....	285	77	.27	10	0	1
4 LEATHER IND.....	15	3	.23	1	0	0
5 TEXTILE IND.....	119	29	.25	4	0	0
6 KNITTING IND.....	0	0	.43	0	0	0
7 CLOTHING IND.....	0	0	.00	0	0	0
8 WOOD IND.....	241	64	.28	14	1	1
9 FURNITURE & FIXTURE IND.....	103	22	.21	5	0	1
10 PAPER & ALLIED IND.....	998	219	.22	23	1	2
11 PRINTING, PUBLISHING & ALLIED IND.....	25	8	.32	1	0	0
12 PRIMARY METAL IND.....	1,085	193	.18	16	0	1
13 METAL FABRICATING IND.....	1,053	229	.22	14	0	1
14 MACHINERY IND.....	413	90	.22	9	0	1
15 TRANSPORTATION EQUIPMENT IND.....	1,028	178	.17	11	0	1
16 ELECTRICAL PRODUCTS IND.....	268	59	.22	4	0	0
17 NON METALLIC MINERAL PRODUCTS IND.....	832	188	.23	33	1	2
18 PETROLEUM AND COAL PRODUCTS IND.....	5	1	.29	2	0	0
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	7,111	1,565	.22	182	4	8
20 MISCELLANEOUS MANUFACTURING IND.....	115	31	.27	3	0	0
ALL MANUFACTURING INDUSTRIES.....	15,289	3,338	.22	20	1	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED	
					(GAL)	(GAL)
1 FOOD & BEVERAGE IND.....	51,305	915	17.82	1	0	0
2 TOBACCO PRODUCTS IND.....	144	4	26.52	0	0	0
3 RUBBER IND.....	2,794	62	22.13	0	0	0
4 LEATHER IND.....	4,014	75	18.60	0	0	0
5 TEXTILE IND.....	6,261	90	14.37	0	0	0
6 KNITTING IND.....	5,494	74	13.51	1	0	0
7 CLOTHING IND.....	99	2	18.01	0	0	0
8 WOOD IND.....	3,710	76	20.36	0	0	0
9 FURNITURE & FIXTURE IND.....	6,593	161	24.42	0	0	0
10 PAPER & ALLIED IND.....	327,589	5,038	15.38	8	0	1
11 PRINTING, PUBLISHING & ALLIED IND.....	568	10	17.58	0	0	0
12 PRIMARY METAL IND.....	722,683	16,025	22.17	10	0	1
13 METAL FABRICATING IND.....	10,392	182	17.51	0	0	0
14 MACHINERY IND.....	13,711	254	18.51	0	0	0
15 TRANSPORTATION EQUIPMENT IND.....	189,563	3,347	17.65	2	0	0
16 ELECTRICAL PRODUCTS IND.....	4,820	82	16.92	0	0	0
17 NON METALLIC MINERAL PRODUCTS IND.....	191,167	2,974	15.56	8	0	0
18 PETROLEUM AND COAL PRODUCTS IND.....	0	0	.00	0	0	0
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	58,489	758	12.95	1	0	0
20 MISCELLANEOUS MANUFACTURING IND.....	18,215	391	21.47	1	0	0
ALL MANUFACTURING INDUSTRIES.....	1,617,611	30,517	18.87	2	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF		
					SHIPMENTS (GAL)	VALUE ADDED (GAL)	
1 FOOD & BEVERAGE IND.....	1,265,150	13,274	.01	976	20	54	
2 TOBACCO PRODUCTS IND.....	62,235	653	.01	767	8	24	
3 RUBBER IND.....	632,192	6,596	.01	943	32	61	
4 LEATHER IND.....	61,195	841	.01	421	26	53	
5 TEXTILE IND.....	677,923	5,623	.01	806	31	69	
6 KNITTING IND.....	41,250	507	.01	367	23	47	
7 CLOTHING IND.....	35,563	566	.02	40	3	5	
8 WOOD IND.....	185,523	2,597	.01	408	19	40	
9 FURNITURE & FIXTURE IND.....	106,145	1,670	.02	155	8	16	
10 PAPER & ALLIED IND.....	4,243,130	31,728	.01	2,199	69	155	
11 PRINTING, PUBLISHING & ALLIED IND.....	232,862	2,941	.01	84	4	6	
12 PRIMARY METAL IND.....	5,454,840	41,660	.01	1,903	56	112	
13 METAL FABRICATING IND.....	802,639	10,434	.01	177	6	13	
14 MACHINERY IND.....	440,748	5,035	.01	172	6	13	
15 TRANSPORTATION EQUIPMENT IND.....	1,765,650	17,534	.01	330	6	18	
16 ELECTRICAL PRODUCTS IND.....	768,561	8,069	.01	208	8	16	
17 NON METALLIC MINERAL PRODUCTS IND.....	1,702,980	13,582	.01	2,942	95	170	
18 PETROLEUM AND COAL PRODUCTS IND.....	899,382	6,774	.01	640	3	13	
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	3,994,770	28,762	.01	2,394	56	107	
20 MISCELLANEOUS MANUFACTURING IND.....	263,654	3,207	.01	222	10	18	
ALL MANUFACTURING INDUSTRIES.....	23,636,400	202,053	.01	808	24	53	

GENERAL PRODUCTION DATA FOR MAJOR INDUSTRY GROUPS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
1 FOOD & BEVERAGE IND.....	2,283,024	1,394,440	44,397	28,151	3,693,710
2 TOBACCO PRODUCTS IND.....	206,022	104,248	1,167	-12,766	324,203
3 RUBBER IND.....	362,575	426,193	11,672	-985	801,425
4 LEATHER IND.....	103,781	100,434	1,899	896	205,218
5 TEXTILE IND.....	402,479	331,190	10,791	-7,409	751,868
6 KNITTING IND.....	56,997	55,738	1,228	-5	113,969
7 CLOTHING IND.....	148,586	168,345	980	-1,256	319,167
8 WOOD IND.....	178,898	169,865	6,772	-4,855	360,390
9 FURNITURE & FIXTURE IND.....	182,013	198,481	3,512	2,267	381,739
10 PAPER & ALLIED IND.....	695,910	607,239	64,119	198	1,367,070
11 PRINTING, PUBLISHING & ALLIED IND.....	276,023	567,465	5,402	759	848,131
12 PRIMARY METAL IND.....	1,105,152	1,166,790	98,965	13,517	2,357,390
13 METAL FABRICATING IND.....	1,042,648	1,098,820	23,017	11,884	2,152,600
14 MACHINERY IND.....	737,201	646,340	10,037	-5,042	1,398,620
15 TRANSPORTATION EQUIPMENT IND.....	3,609,682	1,744,480	34,726	20,938	5,367,950
16 ELECTRICAL PRODUCTS IND.....	950,347	945,989	13,944	-710	1,910,990
17 NON METALLIC MINERAL PRODUCTS IND.....	296,883	431,177	43,566	-2,489	774,115
18 PETROLEUM AND COAL PRODUCTS IND.....	550,713	146,814	8,763	5,245	701,045
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	731,412	873,337	63,998	3,757	1,664,990
20 MISCELLANEOUS MANUFACTURING IND.....	331,365	416,565	6,821	154	754,597
ALL MANUFACTURING INDUSTRIES.....	14,252,926	11,593,900	455,775	53,401	26,249,200

GENERAL PRODUCTION DATA FOR MAJOR INDUSTRY GROUPS - ONTARIO 1971

MAJOR INDUSTRY GROUPS	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
1 FOOD & BEVERAGE IND.....	1,829	76,697	551,054	7,185
2 TOBACCO PRODUCTS IND.....	13	3,230	23,972	7,422
3 RUBBER IND.....	335	27,548	199,628	7,247
4 LEATHER IND.....	180	12,657	66,884	5,284
5 TEXTILE IND.....	382	28,452	182,366	6,410
6 KNITTING IND.....	96	7,101	33,747	4,752
7 CLOTHING IND.....	458	22,308	107,515	4,820
8 WOOD IND.....	733	16,766	104,226	6,217
9 FURNITURE & FIXTURE IND.....	872	19,957	125,440	6,286
10 PAPER & ALLIED IND.....	289	42,760	344,515	8,057
11 PRINTING, PUBLISHING & ALLIED IND.....	1,574	42,815	343,630	8,026
12 PRIMARY METAL IND.....	204	68,863	624,536	9,069
13 METAL FABRICATING IND.....	2,157	77,958	613,977	7,876
14 MACHINERY IND.....	534	47,331	394,689	8,339
15 TRANSPORTATION EQUIPMENT IND.....	389	96,468	905,590	9,387
16 ELECTRICAL PRODUCTS IND.....	471	73,731	535,293	7,260
17 NON METALLIC MINERAL PRODUCTS IND.....	537	24,904	199,904	8,027
18 PETROLEUM AND COAL PRODUCTS IND.....	32	2,889	33,270	11,516
19 CHEMICAL AND CHEMICAL PRODUCTS IND.....	575	38,999	339,802	8,713
20 MISCELLANEOUS MANUFACTURING IND.....	1,081	34,677	240,964	6,949
ALL MANUFACTURING INDUSTRIES.....	12,741	766,111	5,971,000	7,794

**ENERGY
REQUIREMENTS
DATA
BY MANUFACTURING INDUSTRY**

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1971

SIC INDUSTRY	SHIPMENTS OF OWN MANUFACTURE (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
101 MEAT & POULTRY PRODUCTS IND.....	852,605	7.64	1.70	2.15	1.32	.00	2.41
102 FISH PRODUCTS IND.....	14,826	12.33	1.64	1.14	1.46	.05	7.96
103 FRUIT & VEGETABLE PROCESSING IND.....	347,081	10.84	4.50	.79	1.60	.32	3.49
104 DAIRY PRODUCTS IND.....	515,042	14.98	2.70	5.97	2.00	.12	3.93
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	145,645	10.48	.78	.39	2.19	.13	6.97
106 FEED IND.....	227,681	14.19	2.39	5.03	1.43	.00	4.87
107 BAKERY PRODUCTS IND.....	256,000	18.04	1.78	7.45	4.75	.02	3.98
108 MISCELLANEOUS FOOD IND.....	720,607	12.36	2.59	1.59	3.50	.03	3.92
109 BEVERAGE IND.....	614,225	12.94	2.84	2.53	3.30	1.13	3.09
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
162 RUBBER PRODUCTS IND.....	475,570	14.13	4.58	.21	1.48	.09	7.56
165 PLASTICS FABRICATING IND, N E S.....	325,855	15.20	1.60	.88	2.90	.06	9.21
172 LEATHER TANNERIES.....	57,614	19.10	7.98	.23	3.08	1.21	6.54
174 SHOE FACTORIES.....	110,421	5.12	.82	.21	.93	.05	3.12
175 LEATHER GLOVE FACTORIES.....	4,509	5.53	.19	1.34	1.71	.00	2.29
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	32,674	6.37	.56	.72	1.74	.00	3.35
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	48,031	16.59	2.90	.21	3.59	.47	7.95
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....							
184 CORDAGE & TWINE IND.....	10,744	13.40	2.64	.16	.00	.56	9.67
185 FELT & FIBRE PROCESSING MILLS.....	23,839	16.24	2.40	.88	4.52	.87	7.53
186 CARPET, MAT & RUG IND.....	77,398	14.45	3.38	.66	4.93	.00	4.93

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1971

SIC INDUSTRY	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.	21,983	7.41	1.45	2.37	1.00	.00	2.54	
189 AUTOMOBILE FABRIC ACCESSORIES IND.	179,895	3.39	.52	.27	.58	.00	1.74	
189 MISCELLANEOUS TEXTILE IND.								
231 HOSIERY MILLS								
239 KNITTING MILLS (EXCEPT HOSIERY MILLS)	80,682	10.81	2.59	.23	2.78	.92	4.30	
243 MEN'S CLOTHING IND.	152,889	3.44	.56	.24	.48	.00	1.85	
244 WOMEN'S CLOTHING IND.								
245 CHILDREN'S CLOTHING IND.								
246 FUR GOODS IND.	11,303	3.21	.08	.88	.18	.00	2.07	
248 FOUNDATION GARMENT IND.	18,992	4.07	.13	.02	1.17	.00	2.73	
249 MISCELLANEOUS CLOTHING IND.								
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS	115,752	24.95	6.34	8.15	.94	.05	8.98	
252 VENEER & PLYWOOD MILLS	37,382	24.52	2.44	2.20	7.88	.33	11.27	
254 SASH, DOOR & OTHER MILLWORK PLANTS	131,202	11.06	1.75	3.81	.89	.29	4.15	
256 WOODEN BOX FACTORIES	35,393	15.41	3.48	5.60	1.00	.00	4.93	
258 COFFIN & CASKET IND.	4,768	16.45	1.58	3.21	1.57	3.95	6.13	
259 MISCELLANEOUS WOOD IND.	35,892	24.85	5.35	2.79	4.92	.02	10.79	
261 HOUSEHOLD FURNITURE MFGS.	195,785	8.75	1.26	.84	1.33	.67	4.51	
264 OFFICE FURNITURE MFGS.	54,048	12.95	1.09	.30	5.03	.52	5.94	
269 MISCELLANEOUS FURNITURE & FIXTURES MFGS.	123,850	8.56	1.16	1.77	1.94	.01	3.59	
268 ELECTRIC LAMP & SHADE MFGS.	8,057	4.61	.69	.24	1.10	.00	2.57	
271 PULP & PAPER MILLS	728,289	79.86	10.97	.32	21.32	6.88	39.47	
272 ASPHALT ROOFING MFGS.	15,119	19.34	2.39	.94	10.22	.00	5.63	

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1971

SIC INDUSTRY	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
273 PAPER BOX & BAG MFGS.....	334,034	8.94	1.37	1.07	1.34	.06	4.75
274 MISCELLANEOUS PAPER CONVERTERS.....	289,628	9.26	1.66	.46	2.49	.01	4.52
286 COMMERCIAL PRINTING.....	421,693	6.99	.90	.64	1.13	.02	3.92
287 PLATEMAKING, TYPESETTING & TRADE BINDERY ...	53,484	8.04	.61	1.12	1.04	.00	3.87
288 PUBLISHING ONLY.....	77,334	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	295,620	6.85	.39	1.43	.75	.00	3.66
291 IRON & STEEL MILLS.....	1,394,485	35.39	8.75	.20	9.35	.13	16.73
292 STEEL PIPE & TUBE MILLS.....	170,424	14.99	2.69	.14	4.69	.00	7.34
294 IRON FOUNDRIES.....	148,541	35.76	2.32	.67	6.86	1.52	21.38
295 SWEETING & REFINING.....	230,873	153.07	8.77	.28	30.44	67.24	46.24
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	151,069	17.55	2.80	.23	4.39	.00	10.09
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	153,811	12.04	1.99	.29	2.34	.00	7.20
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....	106,190	17.66	3.46	1.35	6.24	.94	5.42
301 BOILER & PLATE WORKS.....	120,068	6.92	1.24	.73	1.71	.02	3.21
302 FABRICATED STRUCTURAL METAL IND.....	197,579	8.72	1.28	2.24	1.69	.10	3.38
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	188,264	8.80	.64	1.87	2.50	.00	3.69
304 METAL STAMPING, PRESSING & COATING IND.....	616,768	10.98	1.06	1.02	3.80	.08	4.79
305 WIRE & WIRE PRODUCTS MFGS.....	303,593	12.03	.52	.41	4.41	.00	6.26
306 HARDWARE, TOOL & CUTLERY MFGS.....	201,321	10.52	.97	1.12	2.87	.07	5.35
307 HEATING EQUIPMENT MFGS.....	70,053	8.24	.67	.83	2.84	.00	3.63
308 MACHINE SHOPS.....	80,737	10.42	1.06	2.44	1.74	.08	4.99
309 MISCELLANEOUS METAL FABRICATING IND.....	374,214	12.94	1.44	.75	4.67	.23	5.61
311 AGRICULTURAL IMPLEMENTS IND.....	173,606	12.45	1.24	.46	4.94	.00	5.71

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1971

SIC INDUSTRY	SHIPMENTS OF OWN MANUFACTURE (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	957,300	6.99	.72	.50	1.91	.27	5.50
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	69,652	6.68	1.28	.13	1.76	.00	5.17
318 OFFICE & STORE MACHINERY MFGS.....	198,063	3.66	.29	.13	.81	.00	2.41
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	246,423	7.08	1.44	.37	.77	.01	4.04
323 MOTOR VEHICLE MFGS.....	3,165,696	4.08	.44	.18	.76	.79	1.90
324 TRUCK BODY & TRAILER MFGS.....	123,414	6.91	.84	1.36	1.82	.00	2.78
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,628,623	10.74	.80	.42	2.57	.50	5.79
326 RAILROAD ROLLING STOCK IND.....	149,906	7.34	2.13	.24	1.53	.27	5.18
327 SHIPBUILDING & REPAIR.....							
328 SHIPBUILDING & REPAIR.....	24,138	11.46	1.71	2.75	2.74	.06	5.80
329 MISCELLANEOUS VEHICLE MFGS.....							
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	128,138	6.90	.86	.53	2.09	.00	3.48
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON-E.....	253,801	7.86	.94	.16	3.04	.00	5.72
333 MFGS OF LIGHTING FIXTURES.....	37,119	6.55	.50	.82	1.97	.00	3.24
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	231,375	3.80	.45	1.09	.50	.00	1.86
335 COMMUNICATIONS EQUIPMENT MFGS.....	426,911	7.14	.86	.18	1.25	.04	4.76
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	416,641	8.12	1.24	.20	1.62	.15	4.87
338 MFGS OF ELECTRIC WIRE & CABLE.....	187,723	9.25	1.34	.42	1.52	.00	5.90
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	229,281	7.76	.98	.37	1.95	.01	4.40
351 CLAY PRODUCTS MFGS.....	52,552	76.98	5.32	4.15	51.30	.04	15.86
352 CEMENT MFGS.....	71,292	165.65	35.57	.33	50.13	30.39	47.15
353 STONE PRODUCTS MFGS.....							
354 CONCRETE PRODUCTS MFGS.....	118,940	25.48	7.36	8.14	4.23	.11	5.21

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1971

SIC INDUSTRY	SHIPMENTS OF OWN MANUFACTURE (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)	
355 READY MIX CONCRETE MFGS.....	137,429	25.39	13.23	8.71	.64	.00	2.60
356 GLASS & GLASS PRODUCTS MFGS.....	199,704	40.27	.82	.48	27.18	.04	11.41
357 ABRASIVES MFGS.....	50,793	97.50	.89	.46	4.46	.00	91.64
358 LIME MFGS.....	12,729	274.97	80.99	2.65	117.02	49.59	24.71
359 MISC NON METALLIC MINERAL PRODUCTS IND.....							
365 PETROLEUM REFINERIES.....	693,117	11.96	.09	.02	2.20	.00	9.64
369 MISC PETROLEUM & COAL PRODUCTS IND.....	7,928	59.50	25.54	10.22	12.05	.00	11.21
372 MFGS OF MIXED FERTILIZERS.....	37,000	9.65	1.36	2.89	.67	.00	4.54
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	97,091	26.88	7.60	.47	3.05	.00	9.92
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	226,560	5.27	.83	.85	1.15	.00	2.44
375 PAINT & VARNISH MFGS.....	142,685	8.20	1.74	.99	1.45	.04	3.71
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	231,515	8.60	2.75	.19	2.13	.00	2.65
377 MFGS OF TOILET PREPARATIONS.....	81,777	4.57	1.35	.11	.80	.21	2.10
378 MFGS OF INDUSTRIAL CHEMICALS.....	588,647	90.53	9.74	.76	25.65	1.07	41.92
379 MISCELLANEOUS CHEMICAL IND.....	259,713	11.61	4.05	.95	1.55	.40	4.18
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	297,698	8.02	1.15	1.22	.78	.76	3.99
392 JEWELLERY & SILVERWARE IND.....	89,699	5.07	.56	.26	1.21	.25	2.79
393 SPORTING GOODS & TOY IND.....	112,430	8.84	1.26	.55	1.98	1.02	4.02
397 SIGNS & DISPLAYS IND.....	48,842	14.22	1.00	5.42	2.76	.06	4.70
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	205,928	11.12	2.11	.79	2.57	.12	5.28
ALL MANUFACTURING INDUSTRIES.....	26,249,177	17.36	2.64	1.01	4.31	1.16	7.70

CONFIDENTIAL

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1971

SIC INDUSTRY	VALUE ADDED IN MF6 (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
101 MEAT & POULTRY PRODUCTS IND.....	165,697	39.29	8.76	11.04	6.81	.02	12.39
102 FISH PRODUCTS IND.....	6,504	28.10	3.73	2.59	3.32	.11	18.13
103 FRUIT & VEGETABLE PROCESSING IND.....	136,702	27.51	11.42	2.00	4.07	.81	8.86
104 DAIRY PRODUCTS IND.....	134,306	57.43	10.35	22.90	7.68	.46	15.06
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	48,226	31.64	2.36	1.19	6.61	.41	21.04
106 FEED IND.....	53,686	60.18	10.14	21.33	6.06	.02	20.67
107 BAKERY PRODUCTS IND.....	133,222	34.66	3.42	14.31	9.12	.03	7.66
108 MISCELLANEOUS FOOD IND.....	302,651	29.43	6.17	3.78	8.33	.07	9.34
109 BEVERAGE IND.....	413,444	19.23	4.21	3.76	4.91	1.67	4.59
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MF6S.....							
162 RUBBER PRODUCTS IND.....	259,944	25.84	8.37	.39	2.71	.16	13.83
165 PLASTICS FABRICATING IND, N E.....	166,249	29.80	3.13	1.72	5.68	.12	18.05
172 LEATHER TANNERIES.....	24,807	44.36	18.53	.52	7.16	2.81	15.20
174 SHOE FACTORIES.....	54,647	10.34	1.65	.42	1.88	.09	6.30
175 LEATHER GLOVE FACTORIES.....	2,362	10.56	.36	2.56	3.26	.00	4.38
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MF6S.....	18,619	11.18	.98	1.26	3.06	.00	5.89
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	26,553	30.01	5.24	.38	6.48	.84	14.37
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....							
184 CORDAGE & TWINE IND.....	5,691	25.30	4.98	.31	.00	1.05	19.25
185 FELT & FIBRE PROCESSING MILLS.....	11,538	33.55	4.96	1.82	9.34	1.80	15.56
186 CARPET, MAT & RUG IND.....	28,004	39.93	9.35	1.82	13.63	.00	13.62

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1971

SIC INDUSTRY	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	8,810	18.50	3.61	5.90	2.49	.00	6.33	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	76,420	7.98	1.22	.64	1.36	.00	4.09	
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL				
231 HOSIERY MILLS.....				CONFIDENTIAL				
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	37,779	23.09	5.53	.48	5.94	1.96	9.18	
243 MEN'S CLOTHING IND.....	80,246	6.55	1.06	.46	.91	.00	3.52	
244 WOMEN'S CLOTHING IND.....				CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL				
246 FUR GOODS IND.....	4,928	7.37	.18	2.02	.41	.00	4.75	
248 FOUNDATION GARMENT IND.....	12,552	6.16	.20	.02	1.77	.00	4.13	
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL				
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	54,717	52.78	13.40	17.25	1.98	.10	19.01	
252 VENEER & PLYWOOD MILLS.....	17,385	52.72	5.24	4.72	16.95	.70	24.23	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	59,109	24.55	3.88	8.46	1.97	.65	9.22	
256 WOODEN BOX FACTORIES.....	18,454	29.56	6.67	10.75	1.92	.00	9.46	
258 COFFIN & CASKET IND.....	2,944	26.63	2.56	5.20	2.55	6.40	9.93	
259 MISCELLANEOUS WOOD IND.....	17,256	51.70	11.13	5.81	10.23	.05	22.44	
261 HOUSEHOLD FURNITURE MFGS.....	101,996	16.80	2.42	1.61	2.55	1.29	8.66	
264 OFFICE FURNITURE MFGS.....	31,422	22.28	1.88	.52	8.66	.90	10.21	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	60,983	17.39	2.36	3.59	3.95	.02	7.30	
268 ELECTRIC LAMP & SHADE MFGS.....	4,080	9.10	1.36	.47	2.18	.00	5.08	
271 PULP & PAPER MILLS.....	330,373	176.04	24.18	.71	47.00	15.18	87.02	
272 ASPHALT ROOFING MFGS.....	7,259	40.27	4.98	1.97	21.28	.00	11.73	

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1971

SIC INDUSTRY	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
273 PAPER BOX & BAG MFGS.....	135,891	21.81	3.34	2.61	3.27	.15
274 MISCELLANEOUS PAPER CONVERTERS.....	132,716	20.21	3.63	1.01	5.43	.03
286 COMMERCIAL PRINTING.....	257,271	11.45	1.48	1.06	1.85	.04
287 PLATEMAKING, TYPESETTING & TRADE BINDERY ...	41,938	10.25	.78	1.43	1.33	.00
288 PUBLISHING ONLY.....	42,683	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	225,573	8.98	.52	1.87	.98	.00
291 IRON & STEEL MILLS.....	736,529	67.01	16.56	.37	17.69	.24
292 STEEL PIPE & TUBE MILLS.....	56,630	45.11	8.10	.43	14.13	.00
294 IRON FOUNDRIES.....	84,780	62.66	4.07	1.17	12.02	2.66
295 SWELTING & REFINING.....	150,745	234.44	13.43	.42	46.61	102.98
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	61,136	43.36	6.91	.57	10.85	.00
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	38,879	48.24	7.99	1.18	9.36	.00
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...	38,091	49.24	9.63	3.77	17.39	2.61
301 BOILER & PLATE WORKS.....	66,277	12.55	2.25	1.32	3.10	.03
302 FABRICATED STRUCTURAL METAL IND.....	122,003	14.13	2.08	3.63	2.74	.17
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	93,173	17.79	1.30	3.79	5.06	.01
304 METAL STAMPING, PRESSING & COATING IND.....	271,251	24.96	2.40	2.33	8.65	.19
305 WIRE & WIRE PRODUCTS MFGS.....	142,018	25.72	1.11	.87	9.42	.00
306 HARDWARE, TOOL & CUTLERY MFGS.....	135,138	15.67	1.44	1.67	4.27	.10
307 HEATING EQUIPMENT MFGS.....	30,517	18.92	1.54	1.90	6.51	.00
308 MACHINE SHOPS.....	53,749	15.65	1.59	3.66	2.62	.12
309 MISCELLANEOUS METAL FABRICATING IND.....	184,692	26.22	2.93	1.53	9.47	.47
311 AGRICULTURAL IMPLEMENTS IND.....	75,343	28.68	2.85	1.07	11.39	.00

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1971

SIC INDUSTRY	VALUE ADDED IN MFG (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MF6S.....	475,151	14.07	1.45	1.02	3.85	.53
316 COMMERCIAL REFRIG & AIR COND EQUIP MF6S.....	28,505	16.32	3.12	.31	4.31	.00
318 OFFICE & STORE MACHINERY MF6S.....	67,331	10.75	.86	.39	2.39	.00
321 AIRCRAFT & AIRCRAFT PARTS MF6S.....	146,594	11.74	2.38	.62	1.28	.02
323 MOTOR VEHICLE MF6S.....	732,666	17.63	1.89	.78	3.30	3.39
324 TRUCK BODY & TRAILER MF6S.....	49,558	17.20	2.10	3.39	4.54	.00
325 MOTOR VEHICLE PARTS & ACCESSORIES MF6S.....	727,858	24.03	1.79	.94	5.76	1.12
326 RAILROAD ROLLING STOCK IND.....	54,112	20.33	5.89	.65	4.24	.74
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	11,733	23.59	3.52	5.65	5.65	.12
329 MISCELLANEOUS VEHICLE MF6S.....				CONFIDENTIAL		
331 MF6S OF SMALL ELECTRICAL APPLIANCES.....	61,546	14.36	1.79	.69	4.36	.00
332 MF6S OF MAJOR APPLIANCES TELETRIC & NONJ.....	120,328	16.57	1.99	.34	6.41	.00
333 MF6S OF LIGHTING FIXTURES.....	17,072	14.25	1.09	1.79	4.29	.00
334 MF6S OF HOUSEHOLD RADIO & TV RECEIVERS.....	82,308	10.67	1.26	3.06	1.39	.00
335 COMMUNICATIONS EQUIPMENT MF6S.....	237,529	12.82	1.54	.32	2.25	.08
336 MF6S OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	240,251	14.03	2.14	.34	2.02	.25
338 MF6S OF ELECTRIC WIRE & CABLE.....	62,667	27.72	4.02	1.25	4.55	.00
339 MF6S OF MISCELLANEOUS ELECTRICAL PRODUCTS...	124,288	14.32	1.81	.69	3.60	.01
351 CLAY PRODUCTS MF6S.....	33,963	119.12	8.22	6.42	79.38	.04
352 CEMENT MF6S.....	48,184	242.13	52.63	.48	74.16	44.97
353 STONE PRODUCTS MF6S.....				CONFIDENTIAL		
354 CONCRETE PRODUCTS MF6S.....	70,808	42.81	12.35	13.67	7.11	.19
						3.76

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1971

SIC INDUSTRY	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
355 READY MIX CONCRETE MFGS.....	49,740	70.16	36.55	24.07	1.77	.00
356 GLASS & GLASS PRODUCTS MFGS.....	119,786	67.13	1.37	.80	45.31	.07
357 ABRASIVES MFGS.....	24,260	203.96	1.86	.97	9.33	.00
358 LIME MFGS.....	6,598	530.50	156.25	5.10	225.77	95.67
359 MISC NON METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL		
365 PETROLEUM REFINERIES.....	144,102	57.54	.41	.08	10.58	.00
369 MISC PETROLEUM & COAL PRODUCTS IND.....	2,712	173.96	74.67	29.89	35.24	.00
372 MFGS OF MIXED FERTILIZERS.....	11,584	30.83	4.36	9.22	2.15	.00
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	41,841	62.37	17.63	1.09	7.08	.00
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	159,297	7.50	1.17	1.21	1.63	.00
375 PAINT & VARNISH MFGS.....	71,270	16.42	3.48	1.98	2.89	.08
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	128,197	15.52	4.97	.34	3.84	.00
377 MFGS OF TOILET PREPARATIONS.....	55,182	6.78	2.00	.16	1.19	.31
378 MFGS OF INDUSTRIAL CHEMICALS.....	286,526	185.98	20.01	1.57	52.70	86.12
379 MISCELLANEOUS CHEMICAL IND.....	119,440	25.23	8.82	2.08	3.37	.87
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	175,413	13.61	1.95	2.08	1.32	6.78
392 JEWELLERY & SILVERWARE IND.....	38,719	11.75	1.30	.60	2.80	.58
393 SPORTING GOODS & TOY IND.....	57,065	17.41	2.48	1.08	3.90	2.01
397 SIGNS & DISPLAYS IND.....	29,439	23.59	1.67	8.99	4.58	.10
394 MISCELLANEOUS MANUFACTURING IND, N E S.....	115,929	19.75	3.75	1.41	4.56	.21
ALL MANUFACTURING INDUSTRIES.....	11,593,943	39.31	5.99	2.29	9.75	2.63

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION BY ONTARIO INDUSTRIES-1971
(BY DOLLAR VALUE)

SIC INDUSTRY	TOTAL FUEL ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS		ELECTRICITY		TOTAL EMPLOYEES		SHIPMENTS OF OWN MANUFACTURE	
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
101 MEAT & POULTRY PRODUCTS IND.....	1.43	2.09	6.88	1.00	1.02	1.78	3.25				
102 FISH PRODUCTS IND.....	.04	.03	.06	.02	.06	.07	.06				
103 FRUIT & VEGETABLE PROCESSING IND.....	.83	2.25	1.03	.49	.60	1.28	1.32				
104 DAIRY PRODUCTS IND.....	1.69	2.00	11.57	.91	1.00	1.26	1.96				
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	.33	.16	.22	.28	.50	.28	.55				
106 FEED IND.....	.71	.78	4.31	.29	.55	.44	.87				
107 BAKERY PRODUCTS IND.....	1.01	.66	7.17	1.07	.50	1.69	.98				
108 MISCELLANEOUS FOOD IND.....	1.95	2.69	4.31	2.23	1.40	1.81	2.75				
109 BEVERAGE IND.....	1.74	2.51	5.85	1.79	.94	1.41	2.34				
151 LEAF TOBACCO PROCESSORS.....				CONFIDENTIAL							
153 TOBACCO PRODUCTS MFGS.....				CONFIDENTIAL							
162 RUBBER PRODUCTS IND.....	1.47	3.14	.38	.62	1.78	1.86	1.81				
165 PLASTICS FABRICATING IND, N E S.....	1.09	.75	1.07	.84	1.49	1.74	1.24				
172 LEATHER TANNERIES.....	.24	.66	.05	.16	.19	.29	.22				
174 SHOE FACTORIES.....	.12	.13	.09	.09	.17	1.03	.42				
175 LEATHER GLOVE FACTORIES.....	.01	.00	.02	.01	.01	.05	.02				
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	.05	.03	.09	.05	.05	.29	.12				
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL							
182 WOOL YARN & CLOTH MILLS.....	.17	.20	.04	.15	.19	.37	.18				
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....				CONFIDENTIAL							
184 CORDAGE & TWINE IND.....	.03	.04	.01	.00	.05	.08	.04				
185 FELT & FIBRE PROCESSING MILLS.....	.08	.08	.08	.10	.09	.11	.09				
186 CARPET, MAT & RUG IND.....	.25	.38	.19	.34	.19	.29	.29				

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION BY ONTARIO INDUSTRIES-1971

(BY DOLLAR VALUE)

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	TOTAL EMPLOYEES (%)	SHIPMENTS OF OWN MANUFACTURE (%)
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	.04	.05	.20	.02	.03	.16	.08
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	.13	.13	.18	.09	.15	.55	.69
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL			
231 HOSIERY MILLS.....				CONFIDENTIAL			
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	.19	.30	.07	.20	.17	.63	.31
243 MEN'S CLOTHING IND.....	.12	.12	.14	.06	.14	1.47	.58
244 WOMEN'S CLOTHING IND.....				CONFIDENTIAL			
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL			
246 FUR GOODS IND.....	.01	.00	.04	.00	.01	.06	.04
248 FOUNDATION GARMENT IND.....	.02	.00	.00	.02	.03	.18	.07
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL			
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	.63	1.06	3.55	.10	.51	.67	.44
252 VENEER & PLYWOOD MILLS.....	.20	.13	.31	.26	.21	.29	.14
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	.32	.33	1.88	.10	.27	.71	.50
256 WOODEN BOX FACTORIES.....	.12	.18	.75	.03	.09	.24	.13
258 COFFIN & CASKET IND.....	.02	.01	.06	.01	.01	.05	.02
259 MISCELLANEOUS WOOD IND.....	.20	.28	.38	.16	.19	.23	.14
261 HOUSEHOLD FURNITURE MFGS.....	.38	.35	.62	.23	.44	1.43	.75
264 OFFICE FURNITURE MFGS.....	.15	.08	.06	.24	.16	.35	.21
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	.23	.21	.82	.21	.22	.77	.47
268 ELECTRIC LAMP & SHADE MFGS.....	.01	.01	.01	.01	.01	.07	.03
271 PULP & PAPER MILLS.....	12.76	11.51	.88	13.73	14.23	2.69	2.77
272 ASPHALT ROOFING MFGS.....	.06	.05	.05	.14	.04	.03	.06

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION BY ONTARIO INDUSTRIES-1971
(BY DOLLAR VALUE)

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	TOTAL EMPLOYEES (%)	SHIPMENTS OF OWN MANUFACTURE (%)
273 PAPER BOX & BAG MFGS.....	.66	.66	1.34	.40	.78	1.49	1.27
274 MISCELLANEOUS PAPER CONVERTERS.....	.59	.69	.50	.64	.65	1.34	1.10
286 COMMERCIAL PRINTING.....	.65	.55	1.02	.42	.82	2.80	1.61
287 PLATEMAKING, TYPESETTING & TRADE BINDERY09	.05	.23	.05	.10	.45	.20
288 PUBLISHING ONLY.....	.00	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	.44	.17	1.59	.20	.53	1.94	1.13
291 IRON & STEEL MILLS.....	10.83	17.57	1.03	11.53	11.55	4.81	5.31
292 STEEL PIPE & TUBE MILLS.....	.56	.66	.09	.71	.62	.47	.65
294 IRON FOUNDRIES.....	1.17	.50	.37	.90	1.57	.88	.57
295 SMELTING & REFINING.....	7.75	2.92	.24	6.22	5.28	1.67	.88
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	.58	.61	.13	.59	.75	.49	.58
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	.41	.45	.17	.32	.56	.29	.59
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....	.41	.53	.54	.59	.28	.38	.40
301 BOILER & PLATE WORKS.....	.18	.21	.33	.18	.19	.56	.46
302 FABRICATED STRUCTURAL METAL IND.....	.38	.37	1.66	.30	.33	.94	.75
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	.36	.17	1.33	.42	.34	.88	.72
304 METAL STAMPING, PRESSING & COATING IND.....	1.49	.94	2.38	2.07	1.46	2.36	2.35
305 WIRE & WIRE PRODUCTS MFGS.....	.80	.23	.47	1.18	.94	1.35	1.16
306 HARDWARE, TOOL & CUTLERY MFGS.....	.46	.28	.85	.51	.53	1.38	.77
307 HEATING EQUIPMENT MFGS.....	.13	.07	.22	.18	.13	.33	.27
308 MACHINE SHOPS.....	.18	.12	.74	.12	.20	.61	.31
309 MISCELLANEOUS METAL FABRICATING IND.....	1.06	.78	1.06	1.55	1.04	1.77	1.43
311 AGRICULTURAL IMPLEMENTS IND.....	.47	.31	.30	.76	.49	.76	.66

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION BY ONTARIO INDUSTRIES-1971

(BY DOLLAR VALUE)

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY		FUEL OIL		GASOLINE		NATURAL GAS		ELECTRICITY		TOTAL EMPLOYEES		SHIPMENTS OF MANUFACTURE	
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	1.47	.99	1.82	1.62	1.66	4.33	3.65							
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	.10	.13	.03	.11	.11	.30	.27							
318 OFFICE & STORE MACHINERY MFGS.....	.16	.08	.10	.14	.24	.80	.75							
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	.38	.51	.35	.17	.49	1.45	.94							
323 MOTOR VEHICLE MFGS.....	2.83	1.99	2.15	2.14	2.97	4.24	12.06							
324 TRUCK BODY & TRAILER MFGS.....	.19	.15	.63	.20	.17	.55	.47							
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	3.84	1.87	2.57	3.71	4.67	5.51	6.20							
326 RAILROAD ROLLING STOCK IND.....	.24	.46	.13	.20	.24	.47	.57							
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL										
328 BOATBUILDING & REPAIR.....	.06	.06	.25	.06	.05	.16	.09							
329 MISCELLANEOUS VEHICLE MFGS.....				CONFIDENTIAL										
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	.19	.16	.16	.24	.22	.59	.49							
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON-ELECTRIC).....	.44	.34	.15	.68	.47	1.08	.97							
333 MFGS OF LIGHTING FIXTURES.....	.05	.03	.11	.06	.06	.17	.14							
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	.19	.15	.95	.10	.19	.86	.88							
335 COMMUNICATIONS EQUIPMENT MFGS.....	.67	.53	.29	.47	1.01	2.91	1.63							
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	.74	.74	.31	.60	1.00	2.29	1.59							
338 MFGS OF ELECTRIC WIRE & CABLE.....	.38	.36	.29	.25	.55	.55	.72							
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	.39	.32	.32	.40	.50	1.17	.87							
351 CLAY PRODUCTS MFGS.....	.89	.40	.82	2.38	.41	.35	.20							
352 CEMENT MFGS.....	2.56	3.65	.09	3.16	1.66	.14	.27							
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL										
354 CONCRETE PRODUCTS MFGS.....	.67	1.26	3.64	.45	.31	.63	.45							

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION BY ONTARIO INDUSTRIES-1971

(BY DOLLAR VALUE)

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY		FUEL OIL		GASOLINE		NATURAL GAS		ELECTRICITY		TOTAL EMPLOYEES		SHIPMENTS OF OWN MANUFACTURE	
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
355 READY MIX CONCRETE MFGS.....	.77	2.62	4.51	.08	.18	.40	.52							
356 GLASS & GLASS PRODUCTS MFGS.....	1.76	.24	.36	4.80	1.13	.92	.76							
357 ABRASIVES MFGS.....	1.09	.07	.09	.20	2.30	.26	.19							
358 LIME MFGS.....	.77	1.49	.13	1.32	.16	.05	.05							
359 MISC NON METALLIC MINERAL PRODUCTS IND.....														
365 PETROLEUM REFINERIES.....	1.82	.09	.04	1.35	3.31	.35	2.64							
369 MISC PETROLEUM & COAL PRODUCTS IND.....	.10	.29	.31	.08	.04	.02	.03							
372 MFGS OF MIXED FERTILIZERS.....	.08	.07	.40	.02	.08	.10	.14							
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	.57	1.06	.17	.26	.48	.22	.37							
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	.26	.27	.73	.23	.27	.95	.86							
375 PAINT & VARNISH MFGS.....	.26	.36	.53	.18	.26	.51	.54							
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	.44	.92	.16	.44	.30	.52	.88							
377 MFGS OF TOILET PREPARATIONS.....	.08	.16	.03	.06	.09	.39	.31							
378 MFGS OF INDUSTRIAL CHEMICALS.....	11.69	8.26	1.69	13.36	12.21	1.52	2.24							
379 MISCELLANEOUS CHEMICAL IND.....	.66	1.52	.93	.36	.54	.90	.99							
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	.52	.49	1.37	.20	.59	1.64	1.13							
392 JEWELLERY & SILVERWARE IND.....	.10	.07	.09	.10	.12	.48	.34							
393 SPORTING GOODS & TOY IND.....	.22	.20	.23	.20	.22	.78	.43							
397 SIGNS & DISPLAYS IND.....	.15	.07	1.00	.12	.11	.39	.19							
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	.50	.63	.61	.47	.54	1.23	.78							
ALL MANUFACTURING INDUSTRIES.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00							

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1971

SIC INDUSTRY	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
101 MEAT & POULTRY PRODUCTS IND.....	13,597	478.81	106.72	134.53	83.04	30 150.94
102 FISH PRODUCTS IND.....	566	322.87	42.90	29.75	38.13	1.21 208.39
103 FRUIT & VEGETABLE PROCESSING IND.....	9,771	384.92	159.75	27.93	56.94	11.32 123.96
104 DAIRY PRODUCTS IND.....	9,672	797.44	143.75	317.98	106.64	6.34 209.14
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	2,137	713.95	53.23	26.82	149.09	9.19 474.85
106 FEED IND.....	3,384	954.81	160.86	338.43	96.12	30 327.93
107 BAKERY PRODUCTS IND.....	12,951	356.50	35.16	147.17	93.82	35 78.77
108 MISCELLANEOUS FOOD IND.....	13,853	642.97	134.70	82.66	181.95	1.54 204.16
109 BEVERAGE IND.....	10,766	738.38	161.79	144.47	188.45	64.21 176.25
151 LEAF TOBACCO PROCESSORS.....				CONFIDENTIAL		
153 TOBACCO PRODUCTS MFGS.....				CONFIDENTIAL		
162 RUBBER PRODUCTS IND.....	14,241	471.71	152.82	7.06	49.38	3.00 252.37
165 PLASTICS FABRICATING IND., N E S.....	13,307	372.33	39.09	21.46	70.93	1.44 225.57
172 LEATHER TANNERIES.....	2,239	491.47	205.30	5.80	79.36	31.09 168.41
174 SHOE FACTORIES.....	7,867	71.82	11.46	2.93	13.04	.64 43.74
175 LEATHER GLOVE FACTORIES.....	367	67.97	2.33	16.50	20.97	.00 28.17
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	2,184	95.33	8.32	10.75	26.08	.00 50.18
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	2,856	278.98	48.71	3.51	60.29	7.85 133.63
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....				CONFIDENTIAL		
184 CORDAGE & TWINE IND.....	613	234.88	46.26	2.84	.00	9.79 169.47
185 FELT & FIBRE PROCESSING MILLS.....	827	468.04	69.17	25.38	130.36	25.05 217.09
186 CARPET, MAT & RUG IND.....	2,209	506.19	118.51	23.09	172.80	.00 172.71

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1971

SIC INDUSTRY	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED						
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.	1,203	135.49	26.44	43.22	18.27	.00	46.35	
188 AUTOMOBILE FABRIC ACCESSORIES IND.	4,212	144.73	22.12	11.63	24.62	.00	74.19	
189 MISCELLANEOUS TEXTILE IND.				CONFIDENTIAL				
231 HOSIERY MILLS				CONFIDENTIAL				
239 KNITTING MILLS [EXCEPT HOSIERY MILLS]	4,828	180.66	43.27	3.79	46.49	15.30	71.81	
243 MEN'S CLOTHING IND.	11,223	46.80	7.61	3.26	6.50	.00	25.17	
244 WOMEN'S CLOTHING IND.				CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.				CONFIDENTIAL				
246 FUR GOODS IND.	468	77.60	1.94	21.32	4.26	.00	50.07	
248 FOUNDATION GARMENT IND.	1,352	57.23	1.85	.22	16.43	.00	38.38	
249 MISCELLANEOUS CLOTHING IND.				CONFIDENTIAL				
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS	5,146	561.24	142.51	183.37	21.06	1.08	202.09	
252 VENEER & PLYWOOD MILLS	2,251	407.16	40.49	36.46	130.88	5.41	187.13	
254 SASH, DOOR & OTHER MILLWORK PLANTS	5,400	268.69	42.45	92.63	21.55	7.06	100.93	
256 WOODEN BOX FACTORIES	1,856	293.87	66.30	106.87	19.10	.00	94.04	
258 COFFIN & CASKET IND.	371	211.36	20.32	41.28	20.21	50.77	78.78	
259 MISCELLANEOUS WOOD IND.	1,742	512.11	110.21	57.55	101.33	.48	222.31	
261 HOUSEHOLD FURNITURE MFGS.	10,920	156.96	22.56	14.99	23.77	12.03	80.87	
264 OFFICE FURNITURE MFGS.	2,662	262.97	22.15	6.14	102.21	10.59	120.56	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.	5,859	181.00	24.58	37.35	41.07	.26	75.93	
268 ELECTRIC LAMP & SHADE MFGS.	512	72.48	10.87	3.75	17.36	.00	40.51	
271 PULP & PAPER MILLS	20,575	2,826.65	388.27	11.37	754.63	243.69	1,397.25	
272 ASPHALT ROOFING MFGS.	229	1,276.52	158.02	62.32	674.43	.00	371.71	

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1971

SIC INDUSTRY	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
273 PAPER BOX & BAG MFGS.....	11,434	261.14	40.04	31.19	39.11	1.74	138.72
274 MISCELLANEOUS PAPER CONVERTERS.....	10,275	261.09	46.82	13.00	70.12	.39	127.36
286 COMMERCIAL PRINTING.....	21,456	137.33	17.74	12.66	22.12	.47	77.05
287 PLATEMAKING, TYPESETTING & TRADE BINDERY ...	3,422	125.61	9.61	17.49	16.25	.00	60.43
288 PUBLISHING ONLY.....	3,076	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	14,861	136.31	7.82	28.36	14.90	.00	72.72
291 IRON & STEEL MILLS.....	36,856	1,339.15	331.00	7.39	353.62	4.79	633.18
292 STEEL PIPE & TUBE MILLS.....	3,565	716.52	128.71	6.77	224.42	.00	351.00
294 IRON FOUNDRIES.....	6,734	788.92	51.24	14.67	151.38	33.52	471.61
295 SMELTING & REFINING.....	12,807	2,759.48	158.09	4.97	548.66	1,212.08	833.49
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,774	702.36	111.94	9.26	175.68	.00	403.76
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	2,230	841.05	139.28	20.56	163.24	.00	503.11
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....	2,897	647.39	126.65	49.53	228.71	34.36	198.76
301 BOILER & PLATE WORKS.....	4,269	194.76	34.90	20.48	48.15	.43	90.40
302 FABRICATED STRUCTURAL METAL IND.....	7,230	238.38	35.08	61.18	46.20	2.83	92.46
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	6,765	245.02	17.92	52.15	69.69	.09	102.75
304 METAL STAMPING, PRESSING & COATING IND.....	18,055	375.06	36.08	34.99	129.92	2.85	163.48
305 WIRE & WIRE PRODUCTS MFGS.....	10,338	353.34	15.19	11.97	129.41	.00	184.74
306 HARDWARE, TOOL & CUTLERY MFGS.....	10,585	200.08	18.44	21.33	54.57	1.32	101.72
307 HEATING EQUIPMENT MFGS.....	2,516	229.51	18.72	23.01	79.02	.00	101.19
308 MACHINE SHOPS.....	4,668	180.26	18.29	42.19	30.17	1.39	86.34
309 MISCELLANEOUS METAL FABRICATING IND.....	13,532	357.87	39.93	20.86	129.19	6.44	155.14
311 AGRICULTURAL IMPLEMENTS IND.....	5,826	370.93	36.81	13.83	147.27	.00	170.17

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1971

SIC INDUSTRY	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	33,144	201.75	20.81	14.58	55.19	7.66
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	2,262	205.68	39.28	3.96	54.34	.00
318 OFFICE & STORE MACHINERY MFGS.....	6,099	118.70	9.55	4.56	26.34	.00
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	11,091	157.29	31.89	8.30	17.12	.28
323 MOTOR VEHICLE MFGS.....	32,450	398.10	42.60	17.62	74.53	76.61
324 TRUCK BODY & TRAILER MFGS.....	4,177	204.14	24.90	40.24	53.87	.00
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	42,230	414.07	30.77	16.20	99.22	19.31
326 RAILROAD ROLLING STOCK IND.....	3,609	304.86	88.27	9.77	63.58	11.14
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	1,189	232.75	34.76	55.78	55.71	1.18
329 MISCELLANEOUS VEHICLE MFGS.....				CONFIDENTIAL		
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	4,550	194.27	24.19	9.31	58.94	.00
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NONJ]..	8,246	241.84	28.97	4.91	93.55	.00
333 MFGS OF LIGHTING FIXTURES.....	1,295	187.82	14.32	23.54	56.58	.00
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	6,616	132.77	15.72	38.01	17.31	.00
335 COMMUNICATIONS EQUIPMENT MFGS.....	22,256	136.87	16.42	3.40	23.99	.85
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	17,541	192.78	29.36	4.66	38.58	3.47
338 MFGS OF ELECTRIC WIRE & CABLE.....	4,246	409.10	59.26	18.40	67.19	.00
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	8,981	198.12	25.02	9.53	49.85	.18
351 CLAY PRODUCTS MFGS.....	2,696	1,500.58	103.61	80.86	1,000.01	.70
352 CEMENT MFGS.....	1,056	11,048.17	2,401.29	21.96	3,384.05	2,051.94
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	4,837	626.75	180.95	200.12	104.15	2.76
						128.21

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1971

SIC INDUSTRY	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
355 READY MIX CONCRETE MFGS.....	3,073	1,135.61	591.60	389.58	28.68	.00 116.09
356 GLASS & GLASS PRODUCTS MFGS.....	7,051	1,140.43	23.29	13.53	769.71	1.16 323.16
357 ABRASIVES MFGS.....	1,981	2,499.81	22.81	11.91	114.40	.00 2,349.69
358 LIME MFGS.....	348	10,057.84	2,962.42	96.78	4,280.36	1,813.73 903.90
359 MISC NON METALLIC MINERAL PRODUCTS IND.....						
365 PETROLEUM REFINERIES.....	2,699	3,072.00	22.03	4.42	564.89	.00 2,476.80
369 MISC PETROLEUM & COAL PRODUCTS IND.....	190	2,482.71	1,065.62	426.63	502.94	.00 467.94
372 MFGS OF MIXED FERTILIZERS.....	742	481.27	68.04	143.90	33.62	.00 226.23
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	1,662	1,570.24	443.75	27.39	178.19	.00 579.52
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	7,262	164.50	25.74	26.61	35.74	.02 76.19
375 PAINT & VARNISH MFGS.....	3,874	302.10	64.01	36.39	53.25	1.47 136.79
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	3,951	503.65	161.41	10.91	124.57	.00 155.29
377 MFGS OF TOILET PREPARATIONS.....	2,985	125.32	36.96	2.97	21.96	5.69 57.60
378 MFGS OF INDUSTRIAL CHEMICALS.....	11,637	4,579.27	492.57	38.58	1,297.67	54.22 2,120.56
379 MISCELLANEOUS CHEMICAL IND.....	6,886	437.70	152.92	36.02	58.52	15.10 157.57
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	12,565	190.05	27.24	28.98	18.44	18.06 94.59
392 JEWELLERY & SILVERWARE IND.....	3,703	122.85	13.64	6.25	29.24	6.06 67.62
393 SPORTING GOODS & TOY IND.....	5,968	166.50	23.70	10.34	37.27	19.20 75.65
397 SIGNS & DISPLAYS IND.....	2,997	231.74	16.37	88.30	44.95	.98 76.59
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	9,444	242.46	45.98	17.28	55.97	2.56 115.13
ALL MANUFACTURING INDUSTRIES.....	765,860	595.12	90.64	34.70	147.61	39.85 263.82

CONFIDENTIAL

COMPOSITION OF ENERGY CONSUMPTION BY INDUSTRY - ONTARIO 1971

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS		NATURAL GAS	COAL ELECTRICITY
		(%)	(%)	(%)	(%)	(%)	(%)
101 MEAT & POULTRY PRODUCTS IND.	6,510	22.29	28.10	.30	17.34	.06	31.52
102 FISH PRODUCTS IND.	183	13.29	9.21	.77	11.81	.37	64.54
103 FRUIT & VEGETABLE PROCESSING IND.	3,761	41.50	7.26	1.30	14.79	2.94	32.20
104 DAIRY PRODUCTS IND.	7,713	18.03	39.87	1.62	13.37	.79	26.23
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.	1,526	7.46	3.76	.11	20.88	1.29	66.51
106 FEED IND.	3,231	16.85	35.45	1.19	10.07	.03	34.34
107 BAKERY PRODUCTS IND.	4,617	9.86	41.28	.28	26.32	.10	22.09
108 MISCELLANEOUS FOOD IND.	8,907	20.95	12.86	1.05	28.30	.24	31.75
109 BEVERAGE IND.	7,949	21.91	19.57	.41	25.52	8.70	23.87
151 LEAF TOBACCO PROCESSORS							
153 TOBACCO PRODUCTS MFGS.							
162 RUBBER PRODUCTS IND.	6,718	32.40	1.50	.69	10.47	.64	53.50
165 PLASTICS FABRICATING IND. N E S.	4,955	10.50	5.76	.61	19.05	.39	60.58
172 LEATHER TANNERIES	1,100	41.77	1.18	.31	16.15	6.33	34.27
174 SHOE FACTORIES	565	15.96	4.08	.00	18.16	.89	60.91
175 LEATHER GLOVE FACTORIES	25	3.43	24.27	.00	30.85	.00	41.45
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	208	8.73	11.28	.00	27.36	.00	52.64
181 COTTON YARN & CLOTH MILLS							
182 WOOL YARN & CLOTH MILLS	797	17.46	1.26	.00	21.61	2.82	47.90
183 MAN MADE FIBRE, YARN & CLOTH MILLS							
184 CORDAGE & TWINE IND.	144	19.70	1.21	.00	.00	4.17	72.15
185 FELT & FIBRE PROCESSING MILLS	387	14.78	5.42	.21	27.85	5.35	46.38
186 CARPET, MAT & RUG IND.	1,118	23.41	4.56	1.10	34.14	.00	34.12

COMPOSITION OF ENERGY CONSUMPTION BY INDUSTRY - ONTARIO 1971

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (\$'000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS		NATURAL GAS (%)	COAL ELECTRICITY (%)
				(%)	(%)		
187 CANVAS PRODUCTS & COTON AND JUTE BAGS IND.	163	19.52	31.90	.89	13.48	.00	34.21
188 AUTOMOBILE FABRIC ACCESSORIES IND.	610	15.28	8.04	.99	17.01	.00	51.26
189 MISCELLANEOUS TEXTILE IND.							
231 HOSIERY MILLS							CONFIDENTIAL
239 KNITTING MILLS (EXCEPT HOSIERY MILLS)	872	23.95	2.10	.00	25.73	8.47	39.75
243 MEN'S CLOTHING IND.	525	16.26	6.96	.00	13.89	.00	53.77
244 WOMEN'S CLOTHING IND.							CONFIDENTIAL
245 CHILDREN'S CLOTHING IND.							CONFIDENTIAL
246 FUR GOODS IND.	36	2.50	27.48	.00	5.50	.00	64.53
248 FOUNDATION GARMENT IND.	77	3.23	.38	.00	28.70	.00	67.06
249 MISCELLANEOUS CLOTHING IND.							CONFIDENTIAL
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS	2,888	25.39	32.67	1.15	3.75	.19	36.01
252 VENEER & PLYWOOD MILLS	917	9.94	8.96	.89	32.14	1.33	45.96
254 SASH, DOOR & OTHER MILLWORK PLANTS	1,451	15.80	34.47	.61	8.02	2.63	37.56
256 WOODEN BOX FACTORIES	545	22.56	36.37	2.57	6.50	.00	32.00
258 COFFIN & CASKET IND.	78	9.61	19.53	.00	9.56	24.02	37.27
259 MISCELLANEOUS WOOD IND.	892	21.52	11.24	.00	19.79	.09	43.41
261 HOUSEHOLD FURNITURE MFGS.	1,714	14.37	9.55	.45	15.15	7.66	51.52
264 OFFICE FURNITURE MFGS.	700	8.42	2.33	.46	38.87	4.03	45.85
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.	1,060	13.58	20.63	1.00	22.69	.14	41.95
268 ELECTRIC LAMP & SHADE MFGS.	37	15.00	5.17	.00	23.95	.00	55.89
271 PULP & PAPER MILLS	58,158	13.74	.40	.19	26.70	8.62	49.43
272 ASPHALT ROFFING MFGS.	292	12.38	4.88	.01	52.83	.00	29.12

COMPOSITION OF ENERGY CONSUMPTION BY INDUSTRY - ONTARIO 1971

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)						
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS		NATURAL GAS (%)	COAL (%)	ELECTRICITY (%)
				(%)	(%)			
273 PAPER BOX & BAG MFGS.....	2,986	15.33	11.95	2.57	14.98	.67	53.12	
274 MISCELLANEOUS PAPER CONVERTERS.....	2,663	17.93	4.98	1.08	26.86	.15	48.78	
286 COMMERCIAL PRINTING.....	2,947	12.92	9.22	.27	16.11	.34	56.10	
287 PLATEMAKING, TYPESETTING & TRADE BINDERY ...	430	7.65	13.93	.00	12.94	.00	48.11	
288 PUBLISHING ONLY.....	0	.00	.00	.00	.00	.00	.00	
289 PUBLISHING & PRINTING.....	2,026	5.74	20.81	.00	10.93	.00	53.34	
291 IRON & STEEL MILLS.....	49,356	24.72	.55	.10	26.41	.36	47.28	
292 STEEL PIPE & TUBE MILLS.....	2,554	17.96	.95	.36	31.32	.00	48.99	
294 IRON FOUNDRIES.....	5,313	6.50	1.86	1.00	19.19	4.25	59.78	
295 SWEETING & REFINING.....	35,341	5.73	.18	.07	19.88	43.92	30.20	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	2,651	15.94	1.32	.24	25.01	.00	57.49	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	1,876	16.56	2.44	1.30	19.41	.00	59.82	
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....	1,875	19.56	7.65	1.23	35.33	5.31	30.70	
301 BOILER & PLATE WORKS.....	831	17.92	10.52	.21	24.72	.22	46.42	
302 FABRICATED STRUCTURAL METAL IND.....	1,724	14.72	25.67	.26	19.38	1.19	38.78	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	1,658	7.32	21.29	.39	28.44	.04	41.94	
304 METAL STAMPING, PRESSING & COATING IND.....	6,772	9.62	9.33	1.06	34.64	.76	43.59	
305 WIRE & WIRE PRODUCTS MFGS.....	3,653	4.30	3.39	2.01	36.63	.00	52.00	
306 HARDWARE, TOOL & CUTLERY MFGS.....	2,118	9.22	10.66	.53	27.27	.66	50.84	
307 HEATING EQUIPMENT MFGS.....	577	8.16	10.03	3.30	34.43	.00	44.09	
308 MACHINE SHOPS.....	841	10.14	23.41	.75	16.74	.77	47.90	
309 MISCELLANEOUS METAL FABRICATING IND.....	4,843	11.16	5.83	.71	36.10	1.80	43.35	
311 AGRICULTURAL IMPLEMENTS IND.....	2,161	9.92	3.73	.77	39.70	.00	45.88	

COMPOSITION OF ENERGY CONSUMPTION BY INDUSTRY - ONTARIO 1971

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS (%)	NATURAL GAS (%)	COAL ELECTRICITY	
						(%)	(%)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	6,687	10.31	7.22	.72	27.35	3.80	50.04
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	465	19.10	1.93	5.12	26.42	.00	47.44
318 OFFICE & STORE MACHINERY MFGS.....	724	8.04	3.67	.24	22.19	.00	65.86
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	1,745	20.28	5.27	.32	10.88	.18	57.08
323 MOTOR VEHICLE MFGS.....	12,918	10.70	4.43	.39	18.72	19.24	46.52
324 TRUCK BODY & TRAILER MFGS.....	853	12.20	19.71	1.48	26.39	.00	40.22
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	17,486	7.43	3.91	.57	23.96	4.66	53.92
326 RAILROAD ROLLING STOCK IND.....	1,100	28.96	3.20	.05	20.85	3.66	43.28
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	277	14.94	23.97	1.71	23.94	.51	33.12
329 MISCELLANEOUS VEHICLE MFGS.....				CONFIDENTIAL			
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	884	12.45	4.79	1.11	30.34	.00	50.42
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON]...	1,994	11.98	2.03	.00	38.68	.00	47.31
333 MFGS OF LIGHTING FIXTURES.....	243	7.62	12.53	.34	30.12	.00	49.37
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	878	11.84	28.63	.21	13.04	.00	43.72
335 COMMUNICATIONS EQUIPMENT MFGS.....	3,046	12.00	2.49	.31	17.53	.62	66.70
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	3,382	15.23	2.42	.56	20.01	1.80	59.98
338 MFGS OF ELECTRIC WIRE & CABLE.....	1,737	14.49	4.50	.84	16.42	.00	63.75
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	1,779	12.63	4.81	.20	25.16	.09	56.68
351 CLAY PRODUCTS MFGS.....	4,046	6.90	5.39	.42	60.64	.05	20.60
352 CEMENT MFGS.....	11,667	21.73	.20	.05	30.63	18.57	28.81
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	3,032	28.87	31.93	1.61	16.62	.44	20.46

COMPOSITION OF ENERGY CONSUMPTION BY INDUSTRY - ONTARIO 1971

SIC INDUSTRY	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS		NATURAL GAS (%)	COAL ELECTRICITY (%)
				(%)	(%)		
355 READY MIX CONCRETE MFGS.....	3,490	52.10	34.31	.52	2.53	.00	10.22
356 GLASS & GLASS PRODUCTS MFGS.....	8,041	2.04	1.19	.63	67.49	.10	28.34
357 ABRASIVES MFGS.....	4,952	.91	.48	.04	4.58	.00	93.99
358 LIME MFGS.....	3,500	29.45	.96	.01	42.56	18.03	8.99
359 MISC NON METALLIC MINERAL PRODUCTS IND.....							
365 PETROLEUM REFINERIES.....	8,291	.72	.14	.01	18.39	.00	80.63
369 MISC PETROLEUM & COAL PRODUCTS IND.....	472	42.92	17.18	.16	20.26	.00	18.85
372 MFGS OF MIXED FERTILIZERS.....	357	14.14	29.90	.13	6.99	.00	47.01
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	2,610	28.26	1.74	.36	11.35	.00	36.91
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,195	15.65	16.18	.12	21.72	.01	46.32
375 PAINT & VARNISH MFGS.....	1,170	21.19	12.05	.29	17.63	.49	45.28
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	1,990	32.05	2.17	1.04	24.73	.00	30.83
377 MFGS OF TOILET PREPARATIONS.....	374	29.49	2.37	.11	17.52	4.54	45.96
378 MFGS OF INDUSTRIAL CHEMICALS.....	53,289	10.76	.84	2.86	28.34	1.18	46.31
379 MISCELLANEOUS CHEMICAL IND.....	3,014	34.94	8.23	.13	13.37	3.45	36.00
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	2,388	14.33	15.25	.36	9.70	9.50	49.77
392 JEWELLERY & SILVERWARE IND.....	455	11.10	5.09	.03	23.80	4.94	55.04
393 SPORTING GOODS & TOY IND.....	994	14.23	6.21	.19	22.38	11.53	45.44
397 SIGNS & DISPLAYS IND.....	695	7.06	38.10	1.87	19.40	.42	33.05
394 MISCELLANEOUS MANUFACTURING IND N E S.....	2,290	18.96	7.13	.32	23.09	1.05	47.48
ALL MANUFACTURING INDUSTRIES.....	455,776	15.23	5.83	.73	24.80	6.70	44.33

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED	
					(GAL)	(GAL)
101 MEAT & POULTRY PRODUCTS IND.....	11,354	1,451	.13	835	13	69
102 FISH PRODUCTS IND.....	144	24	.17	255	10	22
103 FRUIT & VEGETABLE PROCESSING IND.....	15,637	1,561	.10	1,600	45	114
104 DAIRY PRODUCTS IND.....	9,584	1,390	.15	991	19	71
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	842	114	.14	394	6	17
106 FEED IND.....	3,065	544	.18	906	13	57
107 BAKERY PRODUCTS IND.....	2,406	455	.19	186	9	18
108 MISCELLANEOUS FOOD IND.....	16,539	1,866	.11	1,194	23	55
109 BEVERAGE IND.....	15,302	1,742	.11	1,421	25	37
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
162 RUBBER PRODUCTS IND.....	21,443	2,176	.12	1,506	45	82
165 PLASTICS FABRICATING IND, N E S.....	4,528	520	.11	340	14	27
172 LEATHER TANNERIES.....	4,627	460	.10	2,067	80	187
174 SHOE FACTORIES.....	584	90	.15	74	5	11
175 LEATHER GLOVE FACTORIES.....	5	1	.18	13	1	2
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.....	116	18	.16	53	4	6
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	1,346	139	.10	471	28	51
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....			CONFIDENTIAL			
184 CORDAGE & TWINE IND.....	250	28	.11	409	23	44
185 FELT & FIBRE PROCESSING MILLS.....	375	57	.15	453	16	33
186 CARPET, MAT & RUG IND.....	2,435	262	.11	1,102	31	87

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$)	(GAL)	SHIPMENTS	VALUE ADDED
					(GAL)	(GAL)
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	210	32	.15	174	10	24
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	968	93	.10	230	5	13
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL			
231 HOSIERY MILLS.....			CONFIDENTIAL			
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	2,078	209	.10	430	26	55
243 MEN'S CLOTHING IND.....	644	85	.13	57	4	8
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL			
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	5	1	.17	11	0	1
248 FOUNDATION GARMENT IND.....	17	2	.15	13	1	1
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL			
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	3,135	733	.23	609	27	57
252 VENEER & PLYWOOD MILLS.....	571	91	.16	254	15	33
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,271	229	.18	235	10	21
256 WOODEN BOX FACTORIES.....	664	123	.19	358	19	36
258 COFFIN & CASKET IND.....	39	8	.19	106	8	13
259 MISCELLANEOUS WOOD IND.....	1,158	192	.17	665	32	67
261 HOUSEHOLD FURNITURE MFGS.....	1,593	246	.15	146	8	16
264 OFFICE FURNITURE MFGS.....	420	59	.14	158	8	13
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	1,050	144	.14	179	8	17
268 ELECTRIC LAMP & SHADE MFGS.....	28	6	.20	54	3	7
271 PULP & PAPER MILLS.....	85,248	7,989	.09	4,143	117	258
272 ASPHALT ROOFING MFGS.....	318	36	.11	1,388	21	44

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)
273 PAPER BOX & BAG MFGS.....	4,211	458	.11	368	13	31
274 MISCELLANEOUS PAPER CONVERTERS.....	4,270	481	.11	416	15	32
286 COMMERCIAL PRINTING.....	2,606	381	.15	121	6	10
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	152	33	.22	44	3	4
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	849	116	.14	57	3	4
291 IRON & STEEL MILLS.....	97,508	12,200	.13	2,646	70	132
292 STEEL PIPE & TUBE MILLS.....	4,441	459	.10	1,246	26	78
294 IRON FOUNDRIES.....	2,349	345	.15	349	16	28
295 SMELTING & REFINING.....	17,495	2,025	.12	1,565	76	116
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	4,077	422	.10	1,080	27	67
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING..	2,442	311	.13	1,095	16	63
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	2,741	367	.13	946	26	72
301 BOILER & PLATE WORKS.....	796	149	.19	186	7	12
302 FABRICATED STRUCTURAL METAL IND.....	1,330	254	.19	184	7	11
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	744	121	.16	110	4	8
304 METAL STAMPING, PRESSING & COATING IND.....	3,804	651	.17	211	6	14
305 WIRE & WIRE PRODUCTS MFGS.....	1,103	157	.14	107	4	8
306 HANDWARE, TOOL & CUTLERY MFGS.....	1,367	195	.14	129	7	10
307 HEATING EQUIPMENT MFGS.....	349	47	.13	139	5	11
308 MACHINE SHOPS.....	450	85	.19	96	6	8
309 MISCELLANEOUS METAL FABRICATING IND.....	3,864	540	.14	286	10	21
311 AGRICULTURAL IMPLEMENTS IND.....	1,755	214	.12	301	10	23

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENT'S VALUE ADDED (GAL)	\$1000 OF SHIPMENT'S VALUE ADDED (GAL)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	5,223	690	.13	158	5	11
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	827	89	.11	366	12	29
318 OFFICE & STORE MACHINERY MFGS.....	349	58	.17	57	2	5
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	3,337	354	.11	301	14	22
323 MOTOR VEHICLE MFGS.....	13,365	1,382	.10	412	4	18
324 TRUCK BODY & TRAILER MFGS.....	603	104	.17	144	5	12
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	11,389	1,300	.11	270	7	16
326 RAILROAD ROLLING STOCK IND.....	2,656	319	.12	736	18	49
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	235	41	.18	198	10	20
329 MISCELLANEOUS VEHICLE MFGS.....			CONFIDENTIAL			
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	874	110	.13	192	7	14
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	1,865	239	.13	226	7	15
333 MFGS OF LIGHTING FIXTURES.....	134	19	.14	104	4	8
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	1,005	104	.10	152	4	12
335 COMMUNICATIONS EQUIPMENT MFGS.....	2,837	366	.13	127	7	12
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	4,607	515	.11	263	11	19
338 MFGS OF ELECTRIC WIRE & CABLE.....	2,319	252	.11	546	12	37
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	1,680	225	.13	187	7	14
351 CLAY PRODUCTS MFGS.....	1,732	279	.16	642	33	51
352 CEMENT MFGS.....	33,739	2,536	.08	31,949	473	700
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	4,841	875	.18	1,001	41	68

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$)	(GAL)	(GAL)	(GAL)
355 READY MIX CONCRETE MFGS.....	8,970	1,818	.20	2,919	65	180
356 GLASS & GLASS PRODUCTS MFGS.....	1,169	164	.14	166	6	10
357 ABRASIVES MFGS.....	365	45	.12	184	7	15
358 LIME MFGS.....	9,632	1,031	.11	27,679	757	1,460
359 MISC NON METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL			
365 PETROLEUM REFINERIES.....	523	59	.11	194	1	4
369 MISC PETROLEUM & COAL PRODUCTS IND.....	1,327	202	.15	6,983	167	489
372 MFGS OF MIXED FERTILIZERS.....	349	50	.14	471	9	30
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	8,675	738	.85	5,219	89	207
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,457	187	.13	201	6	9
375 PAINT & VARNISH MFGS.....	2,967	248	.08	766	21	42
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	6,514	638	.10	1,649	28	51
377 MFGS OF TOILET PREPARATIONS.....	773	110	.14	259	9	14
378 MFGS OF INDUSTRIAL CHEMICALS.....	63,823	5,732	.09	5,484	108	223
379 MISCELLANEOUS CHEMICAL IND.....	8,814	1,053	.12	1,280	34	74
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	2,744	342	.12	218	9	16
392 JEWELLERY & SILVERWARE IND.....	386	51	.13	104	4	10
393 SPORTING GOODS & TOY IND.....	1,073	141	.13	180	10	19
397 SIGNS & DISPLAYS IND.....	268	49	.18	89	5	9
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	3,226	434	.13	342	16	28
ALL MANUFACTURING INDUSTRIES.....	618,984	69,417	.11	808	24	53

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
101 MEAT & POULTRY PRODUCTS IND.....	4,649	1,829	.39	342	5	28
102 FISH PRODUCTS IND.....	44	17	.38	78	3	7
103 FRUIT & VEGETABLE PROCESSING IND.....	646	273	.42	66	2	5
104 DAIRY PRODUCTS IND.....	7,909	3,075	.39	818	15	59
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	134	57	.43	63	1	3
106 FEED IND.....	2,759	1,145	.42	815	12	51
107 BAKERY PRODUCTS IND.....	4,607	1,906	.41	356	18	35
108 MISCELLANEOUS FOOD IND.....	2,867	1,145	.40	207	4	9
109 BEVERAGE IND.....	3,928	1,555	.40	365	6	9
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
162 RUBBER PRODUCTS IND.....	218	100	.46	15	0	1
165 PLASTICS FABRICATING IND, N E S.....	614	286	.47	46	2	4
172 LEATHER TANNERIES.....	29	13	.45	13	1	1
174 SHOE FACTORIES.....	44	23	.52	6	0	1
175 LEATHER GLOVE FACTORIES.....	12	6	.52	32	3	5
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.....	47	23	.50	22	1	3
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	24	10	.41	8	1	1
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....			CONFIDENTIAL			
184 CORDAGE & TWINE IND.....	3	2	.51	6	0	1
185 FELT & FIBRE PROCESSING MILLS.....	45	21	.46	55	2	4
186 CARPET, MAT & RUG IND.....	108	51	.47	49	1	4

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER			
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS VALUE ADDED		
	(GAL 000)	(\$000'S)	(\$)	(GAL)	(GAL)	(GAL)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	112	52	.46	93	5	13	
189 AUTOMOBILE FABRIC ACCESSORIES IND.....	115	49	.43	27	1	1	
189 MISCELLANEOUS TEXTILE IND.....							
231 HOSIERY MILLS.....							CONFIDENTIAL
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	38	18	.47	8	0	1	
243 MEN'S CLOTHING IND.....	82	37	.45	7	1	1	
244 WOMEN'S CLOTHING IND.....							CONFIDENTIAL
245 CHILDREN'S CLOTHING IND.....							CONFIDENTIAL
246 FUR GOODS IND.....	21	10	.47	45	2	4	
248 FOUNDATION GARMENT IND.....	1	0	.53	0	0	0	
249 MISCELLANEOUS CLOTHING IND.....							CONFIDENTIAL
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	2,257	944	.42	439	20	41	
252 VENEER & PLYWOOD MILLS.....	184	82	.45	82	5	11	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,159	500	.43	215	9	20	
256 WOODEN BOX FACTORIES.....	477	198	.42	257	13	26	
258 COFFIN & CASKET IND.....	32	15	.47	87	7	11	
259 MISCELLANEOUS WOOD IND.....	256	100	.39	147	7	15	
261 HOUSEHOLD FURNITURE MFGS.....	341	164	.48	31	2	3	
264 OFFICE FURNITURE MFGS.....	35	16	.47	13	1	1	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	452	219	.48	77	4	7	
268 ELECTRIC LAMP & SHADE MFGS.....	4	2	.45	8	1	1	
271 PULP & PAPER MILLS.....	609	234	.38	30	1	2	
272 ASPHALT ROOFING MFGS.....	38	14	.38	164	2	5	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
273 PAPER BOX & BAG MFGS.....	809	357	.44	71	2	6	
274 MISCELLANEOUS PAPER CONVERTERS.....	302	134	.44	29	1	2	
286 COMMERCIAL PRINTING.....	544	272	.50	25	1	2	
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	125	60	.48	36	2	3	
288 PUBLISHING ONLY.....	0	0	.00	0	0	0	
289 PUBLISHING & PRINTING.....	1,123	421	.38	76	4	5	
291 IRON & STEEL MILLS.....	879	272	.31	24	1	1	
292 STEEL PIPE & TUBE MILLS.....	60	24	.40	17	0	1	
294 IRON FOUNDRIES.....	276	99	.36	41	2	3	
295 SMELTING & REFINING.....	166	64	.38	13	1	1	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	92	35	.38	24	1	2	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....	110	46	.42	49	1	3	
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	345	143	.42	119	3	9	
301 BOILER & PLATE WORKS.....	192	87	.46	45	2	3	
302 FABRICATED STRUCTURAL METAL IND.....	939	442	.47	130	5	8	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	727	353	.49	107	4	8	
304 METAL STAMPING, PRESSING & COATING IND.....	1,387	632	.46	77	2	5	
305 WIRE & WIRE PRODUCTS MFGS.....	280	124	.44	27	1	2	
306 HARDWARE, TOOL & CUTLERY MFGS.....	448	226	.50	42	2	3	
307 HEATING EQUIPMENT MFGS.....	121	58	.48	48	2	4	
308 MACHINE SHOPS.....	383	197	.51	82	5	7	
309 MISCELLANEOUS METAL FABRICATING IND.....	583	282	.48	43	2	3	
311 AGRICULTURAL IMPLEMENTS IND.....	199	81	.40	34	1	3	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	1,008	483	.48	30	1	2
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	19	9	.48	8	0	1
318 OF ICE & STORE MACHINERY MFGS.....	51	27	.53	8	0	1
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	221	92	.42	20	1	1
323 MOTOR VEHICLE MFGS.....	1,813	572	.32	56	1	2
324 TRUCK BODY & TRAILER MFGS.....	423	168	.40	101	3	9
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	2,201	584	.31	52	1	3
326 RAILROAD ROLLING STOCK IND.....	95	35	.37	26	1	2
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL			
328 SHIPBUILDING & REPAIR.....	153	66	.43	129	6	13
329 MISCELLANEOUS VEHICLE MFGS.....			CONFIDENTIAL			
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	84	42	.50	19	1	1
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	101	41	.40	12	0	1
333 MFGS OF LIGHTING FIXTURES.....	68	30	.45	52	2	4
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	517	251	.49	78	2	6
335 COMMUNICATIONS EQUIPMENT MFGS.....	151	76	.50	7	0	1
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	177	82	.46	10	0	1
338 MFGS OF ELECTRIC WIRE & CABLE.....	192	78	.41	45	1	3
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	183	86	.47	20	1	1
351 CLAY PRODUCTS MFGS.....	504	218	.43	187	10	15
352 CEMENT MFGS.....	58	23	.40	55	1	1
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	2,540	968	.38	525	21	36

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	
355 READY MIX CONCRETE MFGS.....	3,156	1,197	.38	1,027	23	63	
356 GLASS & GLASS PRODUCTS MFGS.....	257	95	.37	36	1	2	
357 ABRASIVES MFGS.....	61	24	.39	31	1	2	
358 LIME MFGS.....	105	34	.32	301	8	16	
359 MISC NON METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL				
365 PETROLEUM REFINERIES.....	29	12	.40	11	0	0	
369 MISC PETROLEUM & COAL PRODUCTS IND.....	218	81	.37	1,147	27	80	
372 MFGS OF MIXED FERTILIZERS.....	257	107	.41	347	7	22	
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	108	46	.42	65	1	3	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	406	193	.48	56	2	3	
375 PAINT & VARNISH MFGS.....	327	141	.43	84	2	5	
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	115	43	.38	29	0	1	
377 MFGS OF TOILET PREPARATIONS.....	17	9	.51	6	0	0	
378 MFGS OF INDUSTRIAL CHEMICALS.....	1,043	449	.43	90	2	4	
379 MISCELLANEOUS CHEMICAL IND.....	524	248	.47	76	2	4	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	747	364	.49	59	3	4	
392 JEWELLERY & SILVERWARE IND.....	46	23	.50	12	1	1	
393 SPORTING GOODS & TOY IND.....	144	62	.43	24	1	3	
397 SIGNS & DISPLAYS IND.....	571	265	.46	191	12	19	
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	358	163	.46	38	2	3	
ALL MANUFACTURING INDUSTRIES.....	64,855	26,572	.41	85	2	6	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME (GAL. 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL.)	\$1000 OF	
					SHIPMENTS (GAL.)	VALUE ADDED (GAL.)
101 MEAT & POULTRY PRODUCTS IND.....	1,984	1,129	.57	146	2	12
102 FISH PRODUCTS IND.....	24	22	.90	42	2	4
103 FRUIT & VEGETABLE PROCESSING IND.....	765	556	.73	78	2	6
104 DAIRY PRODUCTS IND.....	1,533	1,031	.67	159	3	11
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	514	319	.62	240	4	11
106 FEED IND.....	439	325	.74	130	2	8
107 BAKERY PRODUCTS IND.....	1,618	1,215	.75	125	6	12
108 MISCELLANEOUS FOOD IND.....	4,625	2,521	.54	334	6	15
109 BEVERAGE IND.....	3,528	2,029	.58	328	6	9
151 LEAF TOBACCO PROCESSORS.....				CONFIDENTIAL		
153 TOBACCO PRODUCTS MFGS.....				CONFIDENTIAL		
162 RUBBER PRODUCTS IND.....	1,177	703	.60	83	2	5
165 PLASTICS FABRICATING IND, N E S.....	1,246	944	.76	94	4	7
172 LEATHER TANNERIES.....	228	178	.78	102	4	9
174 SHOE FACTORIES.....	184	103	.56	23	2	3
175 LEATHER GLOVE FACTORIES.....	8	8	.91	23	2	4
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.....	160	57	.36	73	5	9
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	215	172	.80	75	4	8
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....				CONFIDENTIAL		
184 CORDAGE & TWINE IND.....	0	0	.00	0	0	0
185 FELT & FIBRE PROCESSING MILLS.....	114	108	.94	138	5	10
186 CARPET, MAT & RUG IND.....	570	382	.67	258	7	20

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	26	22	.85	22	1	3	
184 AUTOMOBILE FABRIC ACCESSORIES IND.....	111	104	.94	26	1	1	
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL				
231 HOSIERY MILLS.....			CONFIDENTIAL				
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	299	224	.75	62	4	8	
243 MEN'S CLOTHING IND.....	88	73	.83	8	1	1	
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	3	2	.78	5	0	1	
248 FOUNDATION GARMENT IND.....	25	22	.87	19	1	2	
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL				
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	217	108	.50	42	2	4	
252 VENEER & PLYWOOD MILLS.....	467	295	.63	207	12	27	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	162	116	.72	30	1	3	
256 WOODEN BOX FACTORIES.....	46	35	.77	25	1	3	
258 COFFIN & CASKET IND.....	7	7	1.00	20	2	3	
259 MISCELLANEOUS WOOD IND.....	290	177	.61	166	8	17	
261 HOUSEHOLD FURNITURE MFGS.....	329	260	.79	30	2	3	
264 OFFICE FURNITURE MFGS.....	311	272	.88	117	6	10	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	307	241	.78	52	2	5	
268 ELECTRIC LAMP & SHADE MFGS.....	9	9	.94	19	1	2	
271 PULP & PAPER MILLS.....	35,108	15,527	.44	1,706	48	106	
272 ASPHALT ROOFING MFGS.....	166	154	.93	723	11	23	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
273 PAPER BOX & BAG MFGS.....	585	447	.76	51	2	4
274 MISCELLANEOUS PAPER CONVERTERS.....	853	720	.84	83	3	6
286 COMMERCIAL PRINTING.....	525	475	.90	24	1	2
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	59	56	.94	17	1	1
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	270	221	.82	18	1	1
291 IRON & STEEL MILLS.....	26,296	13,033	.50	713	19	36
292 STEEL PIPE & TUBE MILLS.....	1,305	800	.61	366	8	23
294 IRON FOUNDRIES.....	1,326	1,019	.77	197	9	16
295 SMELTING & REFINING.....	14,102	7,027	.50	1,101	61	94
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	989	663	.67	262	7	16
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....	535	364	.68	240	3	14
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	947	663	.70	327	9	25
301 BOILER & PLATE WORKS.....	231	206	.89	54	2	3
302 FABRICATED STRUCTURAL METAL IND.....	437	334	.76	60	2	4
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	541	471	.87	80	3	6
304 METAL STAMPING, PRESSING & COATING IND.....	3,113	2,346	.75	172	5	11
305 WIRE & WIRE PRODUCTS MFGS.....	2,037	1,338	.65	197	7	14
306 HARDWARE, TOOL & CUTLERY MFGS.....	597	578	.97	56	3	4
307 HEATING EQUIPMENT MFGS.....	220	199	.91	87	3	7
308 MACHINE SHOPS.....	161	141	.84	34	2	3
309 MISCELLANEOUS METAL FABRICATING IND.....	2,280	1,748	.77	168	6	12
311 AGRICULTURAL IMPLEMENTS IND.....	1,397	858	.61	240	8	19

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENT'S VALUE (GAL)	\$1000 OF SHIPMENT'S VALUE (GAL)	\$1000 OF SHIPMENT'S VALUE (GAL)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	2,044	1,829	.89	62	2	4	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	132	123	.93	58	2	5	
318 OFFICE & STORE MACHINERY MFGS.....	222	161	.72	36	1	3	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	279	190	.68	25	1	2	
323 MOTOR VEHICLE MFGS.....	3,509	2,418	.69	108	1	5	
324 TRUCK BODY & TRAILER MFGS.....	243	225	.93	58	2	5	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	5,919	4,190	.71	140	4	8	
326 RAILROAD ROLLING STOCK IND.....	314	229	.73	87	2	6	
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL				
328 BOATBUILDING & REPAIR.....	71	66	.94	59	3	6	
329 MISCELLANEOUS VEHICLE MFGS.....			CONFIDENTIAL				
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	278	268	.96	61	2	5	
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON-ELECTRIC).....	994	771	.78	121	4	8	
333 MFGS OF LIGHTING FIXTURES.....	78	73	.94	60	2	5	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	121	115	.95	18	1	1	
335 COMMUNICATIONS EQUIPMENT MFGS.....	680	534	.78	31	2	3	
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	1,004	677	.67	57	2	4	
338 MFGS OF ELECTRIC WIRE & CABLE.....	400	285	.71	94	2	6	
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	567	448	.79	63	2	5	
351 CLAY PRODUCTS MFGS.....	4,295	2,696	.63	1,593	82	126	
352 CEMENT MFGS.....	7,969	3,574	.45	7,547	112	165	
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL				
354 CONCRETE PRODUCTS MFGS.....	570	504	.88	118	5	8	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)	
355 READY MIX CONCRETE MFGS.....	82	88	1.07	27	1	2	
356 GLASS & GLASS PRODUCTS MFGS.....	9,742	5,427	.56	1,382	49	81	
357 ABRASIVES MFGS.....	305	227	.74	154	6	13	
358 LIME MFGS.....	2,412	1,490	.62	6,931	189	366	
359 MISC NON METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL				
365 PETROLEUM REFINERIES.....	2,692	1,525	.56	997	4	19	
369 MISC PETROLEUM & COAL PRODUCTS IND.....	113	96	.75	596	14	42	
372 MF65 OF MIXED FERTILIZERS.....	24	25	1.02	33	1	2	
373 MF65 OF PLASTICS & SYNTHETIC RESINS.....	453	296	.65	272	5	11	
374 MF65 OF PHARMACEUTICALS & MEDICINES.....	281	260	.92	39	1	2	
375 PAINT & VARNISH MFGS.....	209	205	.99	54	1	3	
376 MF65 OF SOAP & CLEANING COMPOUNDS.....	866	492	.57	219	4	7	
377 MF65 OF TOILET PREPARATIONS.....	64	66	1.01	22	1	1	
378 MF65 OF INDUSTRIAL CHEMICALS.....	32,635	15,101	.46	2,804	55	114	
379 MISCELLANEOUS CHEMICAL IND.....	525	403	.77	76	2	4	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	260	232	.88	21	1	1	
392 JEWELLERY & SILVERWARE IND.....	127	108	.85	34	1	3	
393 SPORTING GOODS & TOY IND.....	245	222	.91	41	2	4	
397 SIGNS & DISPLAYS IND.....	143	135	.94	48	3	5	
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	654	529	.81	69	3	6	
ALL MANUFACTURING INDUSTRIES.....	203,002	113,045	.56	265	8	18	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	L.P.G. USED			VOLUME OF			L.P.G. REQUIRED PER	
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF	(GAL)	(GAL)
	(GAL 000)	(\$000'S)	(\$)	(GAL)	SHIPMENTS	VALUE ADDED		
101 MEAT & POULTRY PRODUCTS IND.....	94	20	.21	7	0	1		
102 FISH PRODUCTS IND.....	8	1	.18	14	1	1		
103 FRUIT & VEGETABLE PROCESSING IND.....	260	49	.19	27	1	2		
104 DAIRY PRODUCTS IND.....	514	125	.24	53	1	4		
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	8	2	.21	4	0	0		
106 FEED IND.....	130	38	.29	39	1	2		
107 BAKERY PRODUCTS IND.....	58	13	.22	4	0	0		
108 MISCELLANEOUS FOOD IND.....	400	94	.23	29	1	1		
109 BEVERAGE IND.....	99	33	.32	9	0	0		
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL					
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL					
162 RUBBER PRODUCTS IND.....	205	46	.23	14	0	1		
165 PLASTICS FABRICATING IND, N E S.....	81	30	.38	6	0	0		
172 LEATHER TANNERIES.....	15	3	.23	7	0	1		
174 SHOE FACTORIES.....	0	0	.25	0	0	0		
175 LEATHER GLOVE FACTORIES.....	0	0	.00	0	0	0		
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.....	0	0	.00	0	0	0		
181 COTTON YARN & CLOTH MILLS.....	0	0	.00	0	0	0		
182 WOOL YARN & CLOTH MILLS.....	0	0	.00	0	0	0		
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....			CONFIDENTIAL					
184 CORDAGE & TWINE IND.....	0	0	.00	0	0	0		
185 FELT & FIBRE PROCESSING MILLS.....	2	1	.33	3	0	0		
186 CARPET, MAT & RUG IND.....	51	12	.24	23	1	2		

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED	
					(GAL)	(GAL)
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	5	1	.32	4	0	1
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	19	6	.31	5	0	0
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL			
231 HOSIERY MILLS.....			CONFIDENTIAL			
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	0	0	.00	0	0	0
243 MEN'S CLOTHING IND.....	0	0	.00	0	0	0
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL			
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	0	0	.00	0	0	0
248 FOUNDATION GARMENT IND.....	0	0	.00	0	0	0
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL			
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	107	33	.31	21	1	2
252 VENEER & PLYWOOD MILLS.....	29	8	.28	13	1	2
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	41	9	.22	8	0	1
256 WOODEN BOX FACTORIES.....	64	14	.22	34	2	3
258 COFFIN & CASKET IND.....	0	0	.00	0	0	0
259 MISCELLANEOUS WOOD IND.....	0	0	.00	0	0	0
261 HOUSEHOLD FURNITURE MFGS.....	43	8	.18	4	0	0
264 OFFICE FURNITURE MFGS.....	13	3	.24	5	0	0
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	46	11	.23	8	0	1
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	0	0	0
271 PULP & PAPER MILLS.....	549	113	.21	27	1	2
272 ASPHALT ROOFING MFGS.....	0	0	.22	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS' VALUE ADDED	
					(GAL)	(GAL)
273 PAPER BOX & BAG MFGS.....	334	77	.23	29	1	2
274 MISCELLANEOUS PAPER CONVERTERS.....	116	29	.25	11	0	1
286 COMMERCIAL PRINTING.....	25	8	.32	1	0	0
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	0	0	.00	0	0	0
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	0	0	.00	0	0	0
291 IRON & STEEL MILLS.....	414	51	.12	11	0	1
292 STEEL PIPE & TUBE MILLS.....	37	9	.25	10	0	1
294 IRON FOUNDRIES.....	245	53	.22	36	2	3
295 SMELTING & REFINING.....	120	26	.22	9	1	1
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	33	6	.20	9	0	1
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....	144	24	.17	65	1	4
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	91	23	.25	31	1	2
301 BOILER & PLATE WORKS.....	5	2	.36	1	0	0
302 FABRICATED STRUCTURAL METAL IND.....	21	5	.22	3	0	0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	22	7	.30	3	0	0
304 METAL STAMPING, PRESSING & COATING IND.....	328	72	.22	18	1	1
305 WIRE & WIRE PRODUCTS MFGS.....	332	73	.22	32	1	2
306 HARDWARE, TOOL & CUTLERY MFGS.....	39	11	.29	4	0	0
307 HEATING EQUIPMENT MFGS.....	115	19	.17	46	2	4
308 MACHINE SHOPS.....	27	6	.23	6	0	1
309 MISCELLANEOUS METAL FABRICATING IND.....	164	34	.21	12	0	1
311 AGRICULTURAL IMPLEMENTS IND.....	76	17	.22	13	0	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MF6S.....	181	48	.27	5	0	0
316 COMMERCIAL REFRIG & AIR COND EQUIP MF6S.....	150	24	.16	66	2	5
318 OFFICE & STORE MACHINERY MF6S.....	7	2	.25	1	0	0
321 AIRCRAFT & AIRCRAFT PARTS MF6S.....	29	5	.19	3	0	0
323 MOTOR VEHICLE MF6S.....	396	51	.13	12	0	1
324 TRUCK BODY & TRAILER MF6S.....	39	13	.32	9	0	1
325 MOTOR VEHICLE PARTS & ACCESSORIES MF6S.....	519	99	.19	12	0	1
326 RAILROAD ROLLING STOCK IND.....	1	1	.51	0	0	0
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	15	5	.31	13	1	1
329 MISCELLANEOUS VEHICLE MF6S.....			CONFIDENTIAL			
331 MF6S OF SMALL ELECTRICAL APPLIANCES.....	49	10	.20	11	0	1
332 MF6S OF MAJOR APPLIANCES [ELECTRIC & NON].....	0	0	.00	0	0	0
333 MF6S OF LIGHTING FIXTURES.....	3	1	.25	3	0	0
334 MF6S OF HOUSEHOLD RADIO & TV RECEIVERS.....	6	2	.30	1	0	0
335 COMMUNICATIONS EQUIPMENT MF6S.....	39	9	.24	2	0	0
336 MF6S OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	100	19	.19	6	0	0
338 MF6S OF ELECTRIC WIRE & CABLE.....	57	15	.26	13	0	1
339 MF6S OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	13	4	.28	1	0	0
351 CLAY PRODUCTS MF6S.....	78	17	.22	29	1	2
352 CEMENT MF6S.....	26	6	.24	24	0	1
353 STONE PRODUCTS MF6S.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MF6S.....	244	49	.20	50	2	3

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
355 READY MIX CONCRETE MFGS.....	83	18	.22	27	1	2
356 GLASS & GLASS PRODUCTS MFGS.....	185	51	.28	26	1	2
357 ABRASIVES MFGS.....	8	2	.25	4	0	0
358 LIME MFGS.....	2	0	.11	6	0	0
359 MISC NON METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL			
365 PETROLEUM REFINERIES.....	2	1	.30	1	0	0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	3	1	.28	14	0	1
372 MFGS OF MIXED FERTILIZERS.....	3	0	.16	4	0	0
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	57	9	.17	34	1	1
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	4	1	.38	1	0	0
375 PAINT & VARNISH MFGS.....	9	3	.40	2	0	0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	99	21	.21	25	0	1
377 MFGS OF TOILET PREPARATIONS.....	1	0	.41	0	0	0
378 MFGS OF INDUSTRIAL CHEMICALS.....	6,919	1,525	.22	595	12	24
379 MISCELLANEOUS CHEMICAL IND.....	21	4	.21	3	0	0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	44	9	.20	3	0	0
392 JEWELLERY & SILVERWARE IND.....	1	0	.23	0	0	0
393 SPORTING GOODS & TOY IND.....	6	2	.34	1	0	0
397 SIGNS & DISPLAYS IND.....	33	13	.39	11	1	1
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	32	7	.23	3	0	0
ALL MANUFACTURING INDUSTRIES.....	15,289	3,338	.22	20	1	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)
101 MEAT & POULTRY PRODUCTS IND.....	163	4	25.00	0	0	0
102 FISH PRODUCTS IND.....	20	1	34.15	0	0	0
103 FRUIT & VEGETABLE PROCESSING IND.....	5764	111	19.19	1	0	0
104 DAIRY PRODUCTS IND.....	2782	61	22.03	0	0	0
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	1459	20	13.46	1	0	0
106 FEED IND.....	31	1	32.42	0	0	0
107 BAKERY PRODUCTS IND.....	175	5	26.15	0	0	0
108 MISCELLANEOUS FOOD IND.....	816	21	26.18	0	0	0
109 BEVERAGE IND.....	40,095	691	17.24	4	0	0
151 LEAF TOBACCO PROCESSORS.....						
153 TOBACCO PRODUCTS MF65.....						
162 RUBBER PRODUCTS IND.....	2,022	43	21.11	0	0	0
165 PLASTICS FABRICATING IND, N E S.....	772	19	24.78	0	0	0
172 LEATHER TANNERIES.....	3,854	70	18.06	2	0	0
174 SHOE FACTORIES.....	160	5	31.48	0	0	0
175 LEATHER GLOVE FACTORIES.....	0	0	.00	0	0	0
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MF65.....	0	0	.00	0	0	0
181 COTTON YARN & CLOTH MILLS.....						
182 WOOL YARN & CLOTH MILLS.....	1,678	22	13.36	1	0	0
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....						
184 CORDAGE & TWINE IND.....	545	6	11.00	1	0	0
185 FELT & FIBRE PROCESSING MILLS.....	1,102	21	18.80	1	0	0
186 CARPET, MAT & RUG IND.....	0	0	.00	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	COAL USED			VOLUME OF COAL REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF EMPLOYEE VALUE ADDED (GAL)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.....	0	0	.00	0	0	0	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	0	0	.00	0	0	0	
189 MISCELLANEOUS TEXTILE IND.....							
231 HOSIERY MILLS.....							CONFIDENTIAL
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	5,476	74	13.48	1	0	0	CONFIDENTIAL
243 MEN'S CLOTHING IND.....	0	0	.00	0	0	0	
244 WOMEN'S CLOTHING IND.....							CONFIDENTIAL
245 CHILDREN'S CLOTHING IND.....							CONFIDENTIAL
246 FUR GOODS IND.....	0	0	.00	0	0	0	
248 FOUNDATION GARMENT IND.....	0	0	.00	0	0	0	
249 MISCELLANEOUS CLOTHING IND.....							CONFIDENTIAL
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	325	6	17.05	0	0	0	
252 VENEER & PLYWOOD MILLS.....	543	12	22.43	0	0	0	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,793	38	21.27	0	0	0	
256 WOODEN BOX FACTORIES.....	0	0	.00	0	0	0	
258 COFFIN & CASKET IND.....	1,013	19	18.59	3	0	0	
259 MISCELLANEOUS WOOD IND.....	36	1	23.31	0	0	0	
261 HOUSEHOLD FURNITURE MFGS.....	5,253	131	25.00	0	0	0	
264 OFFICE FURNITURE MFGS.....	1,283	28	21.98	0	0	0	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	57	2	26.49	0	0	0	
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	0	0	0	
271 PULP & PAPER MILLS.....	326,426	5,014	15.36	16	0	1	
272 ASPHALT ROOFING MFGS.....	0	0	.00	0	0	0	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
273 PAPER BOX & BAG MFGS.....	932	20	21.35	0	0	0
274 MISCELLANEOUS PAPER CONVERTERS.....	231	4	17.21	0	0	0
286 COMMERCIAL PRINTING.....	568	10	17.58	0	0	0
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	0	0	.00	0	0	0
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	0	0	.00	0	0	0
291 IRON & STEEL MILLS.....	15,834	176	11.14	0	0	0
292 STEEL PIPE & TUBE MILLS.....	0	0	.00	0	0	0
294 IRON FOUNDRIES.....	10,537	226	21.42	2	0	0
295 SMELTING & REFINING.....	693,216	15,523	22.39	54	3	5
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	0	0	.00	0	0	0
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....	0	0	.00	0	0	0
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	3,096	100	32.15	1	0	0
301 BOILER & PLATE WORKS.....	78	2	23.45	0	0	0
302 FABRICATED STRUCTURAL METAL IND.....	1,320	20	15.48	0	0	0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	30	1	20.00	0	0	0
304 METAL STAMPING, PRESSING & COATING IND.....	2,375	51	21.67	0	0	0
305 WIRE & WIRE PRODUCTS MFGS.....	0	0	.00	0	0	0
306 HARDWARE, TOOL & CUTLERY MFGS.....	592	14	23.64	0	0	0
307 HEATING EQUIPMENT MFGS.....	0	0	.00	0	0	0
308 MACHINE SHOPS.....	214	6	30.23	0	0	0
309 MISCELLANEOUS METAL FABRICATING IND.....	5,783	87	15.07	0	0	0
311 AGRICULTURAL IMPLEMENTS IND.....	0	0	.00	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MF6S.....	13,711	254	18.51	0	0	0
316 COMMERCIAL REFRIG & AIR COND EQUIP MF6S.....	0	0	.00	0	0	0
318 OFFICE & STORE MACHINERY MF6S.....	0	0	.00	0	0	0
321 AIRCRAFT & AIRCRAFT PARTS MF6S.....	162	3	19.48	0	0	0
323 MOTOR VEHICLE MF6S.....	146,384	2,486	16.98	5	0	0
324 TRUCK BODY & TRAILER MF6S.....	0	0	.00	0	0	0
325 MOTOR VEHICLE PARTS & ACCESSORIES MF6S.....	40,485	816	20.15	1	0	0
326 RAILROAD ROLLING STOCK IND.....	2,460	40	16.35	1	0	0
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	61	1	22.93	0	0	0
329 MISCELLANEOUS VEHICLE MF6S.....			CONFIDENTIAL			
331 MF6S OF SMALL ELECTRICAL APPLIANCES.....	0	0	.00	0	0	0
332 MF6S OF MAJOR APPLIANCES [ELECTRIC & NON].....	0	0	.00	0	0	0
333 MF6S OF LIGHTING FIXTURES.....	0	0	.00	0	0	0
334 MF6S OF HOUSEHOLD RADIO & TV RECEIVERS.....	0	0	.00	0	0	0
335 COMMUNICATIONS EQUIPMENT MF6S.....	1,107	19	17.16	0	0	0
336 MF6S OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	3,610	61	16.87	0	0	0
338 MF6S OF ELECTRIC WIRE & CABLE.....	0	0	.00	0	0	0
339 MF6S OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	103	2	16.01	0	0	0
351 CLAY PRODUCTS MF6S.....	85	2	22.13	0	0	0
352 CEMENT MF6S.....	151,812	2,167	14.27	144	2	3
353 STONE PRODUCTS MF6S.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MF6S.....	635	13	21.06	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS VALUE ADDED	
	(GAL 000)	(\$000'S)	(\$)	(GAL)	(GAL)	(GAL)
355 READY MIX CONCRETE MFGS.....	0	0	.00	0	0	0
356 GLASS & GLASS PRODUCTS MFGS.....	410	8	20.02	0	0	0
357 ABRASIVES MFGS.....	0	0	.00	0	0	0
358 LIME MFGS.....	31,364	631	20.12	90	2	5
359 MISC NON METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL			
365 PETROLEUM REFINERIES.....	0	0	.00	0	0	0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	0	0	0
372 MFGS OF MIXED FERTILIZERS.....	0	0	.00	0	0	0
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	0	0	.00	0	0	0
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	9	0	17.77	0	0	0
375 PAINT & VARNISH MFGS.....	232	6	24.48	0	0	0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	0	0	.00	0	0	0
377 MFGS OF TOILET PREPARATIONS.....	1,052	17	16.14	0	0	0
378 MFGS OF INDUSTRIAL CHEMICALS.....	50,618	631	12.46	4	0	0
379 MISCELLANEOUS CHEMICAL IND.....	6,578	104	15.77	1	0	0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	11,320	227	20.04	1	0	0
392 JEWELLERY & SILVERWARE IND.....	1,031	22	21.77	0	0	0
393 SPORTING GOODS & TOY IND.....	4,775	115	24.00	1	0	0
397 SIGNS & DISPLAYS IND.....	112	3	26.22	0	0	0
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	977	24	24.71	0	0	0
ALL MANUFACTURING INDUSTRIES.....	1,617,611	30,517	18.87	2	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	
101 MEAT & POULTRY PRODUCTS IND.....	207,104	2,052	.01	15,232	243	1,250	
102 FISH PRODUCTS IND.....	12,736	118	.01	22,501	859	1,958	
103 FRUIT & VEGETABLE PROCESSING IND.....	104,480	1,211	.01	10,693	301	764	
104 DAIRY PRODUCTS IND.....	153,107	2,023	.01	15,830	297	1,140	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	94,854	1,015	.01	44,386	651	1,967	
106 FEED IND.....	131,337	1,110	.01	38,811	577	2,446	
107 BAKERY PRODUCTS IND.....	77,887	1,020	.01	6,014	304	585	
108 MISCELLANEOUS FOOD IND.....	301,677	2,828	.01	21,777	419	957	
109 BEVERAGE IND.....	181,971	1,898	.01	16,902	296	440	
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
162 RUBBER PRODUCTS IND.....	368,400	3,594	.01	25,869	775	1,417	
165 PLASTICS FABRICATING IND, N E S.....	263,792	3,002	.01	19,824	810	1,587	
172 LEATHER TANNERIES.....	29,868	377	.01	13,340	518	1,204	
174 SHOE FACTORIES.....	23,526	344	.01	2,990	213	431	
175 LEATHER GLOVE FACTORIES.....	645	10	.02	1,758	143	273	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.....	7,156	110	.02	3,277	219	384	
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	33,723	382	.01	11,808	702	1,270	
183 WAX MADE FIBRE, YARN & CLOTH MILLS.....							
184 CORDAGE & TWINE IND.....	8,491	104	.01	13,852	790	1,492	
185 FELT & FIBRE PROCESSING MILLS.....	12,554	180	.01	15,180	527	1,088	
186 CARPET, MAT & RUG IND.....	35,809	382	.01	16,210	463	1,279	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	3,675	56	.02	3,055	167	417	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	37,587	312	.01	8,924	209	492	
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL				
231 HOSIERY MILLS.....			CONFIDENTIAL				
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	29,581	347	.01	6,127	367	783	
243 MEN'S CLOTHING IND.....	19,577	282	.01	1,744	128	244	
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	1,768	23	.01	3,777	156	359	
248 FOUNDATION GARMENT IND.....	3,041	52	.02	2,249	160	242	
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL				
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	71,936	1,040	.01	13,979	621	1,315	
252 VENEER & PLYWOOD MILLS.....	33,889	421	.01	15,055	907	1,949	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	35,937	545	.02	6,655	274	608	
256 WOODEN BOX FACTORIES.....	11,117	175	.02	5,990	314	602	
258 COFFIN & CASKET IND.....	1,644	29	.02	4,430	345	558	
259 MISCELLANEOUS WOOD IND.....	31,001	387	.01	17,796	864	1,796	
261 HOUSEHOLD FURNITURE MFGS.....	55,315	883	.02	5,065	283	542	
264 OFFICE FURNITURE MFGS.....	26,090	321	.01	9,801	483	830	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	23,809	445	.02	4,064	192	390	
268 ELECTRIC LAMP & SHADE MFGS.....	931	21	.02	1,819	116	228	
271 PULP & PAPER MILLS.....	3,968,413	28,748	.01	192,875	5,449	12,012	
272 ASPHALT ROOFING MFGS.....	5,724	85	.02	24,121	365	761	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF		
					SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	
273 PAPER BOX & BAG MFGS.....	150,662	1,586	.01	13,177	451	1,101	
274 MISCELLANEOUS PAPER CONVERTERS.....	118,532	1,309	.01	11,536	409	893	
286 COMMERCIAL PRINTING.....	138,183	1,653	.01	6,440	328	537	
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	12,517	207	.02	3,658	234	298	
288 PUBLISHING ONLY.....	0	0	.00	0	0	0	
289 PUBLISHING & PRINTING.....	82,162	1,081	.01	5,529	278	364	
291 IRON & STEEL MILLS.....	3,252,242	23,336	.01	88,242	2,332	4,416	
292 STEEL PIPE & TUBE MILLS.....	115,542	1,251	.01	32,410	678	2,040	
294 IRON FOUNDRIES.....	261,668	3,176	.01	38,858	1,762	3,086	
295 SMELTING & REFINING.....	1,517,636	10,675	.01	118,500	6,573	10,068	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	151,819	1,524	.01	40,228	1,005	2,483	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	106,653	1,122	.01	47,826	685	2,743	
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	49,283	576	.01	17,012	464	1,294	
301 BOILER & PLATE WORKS.....	27,068	386	.01	6,341	225	408	
302 FABRICATED STRUCTURAL METAL IND.....	47,349	668	.01	6,549	240	388	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	48,751	695	.01	7,206	259	523	
304 METAL STAMPING, PRESSING & COATING IND.....	224,184	2,952	.01	12,417	363	826	
305 WIRE & WIRE PRODUCTS MFGS.....	174,762	1,899	.01	16,905	576	1,231	
306 HARDWARE, TOOL & CUTLERY MFGS.....	77,093	1,077	.01	7,283	383	570	
307 HEATING EQUIPMENT MFGS.....	18,800	255	.01	7,472	268	616	
308 MACHINE SHOPS.....	19,782	403	.02	4,238	245	368	
309 MISCELLANEOUS METAL FABRICATING IND.....	164,849	2,099	.01	12,182	441	893	
311 AGRICULTURAL IMPLEMENTS IND.....	106,517	991	.01	18,283	614	1,414	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS VALUE ADDED	\$1000 OF
	(GAL 000)	(\$000'S)	(\$)	(GAL)	(GAL)	(GAL)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	271,137	3,346	.01	8,181	283	571
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	17,372	221	.01	7,680	249	609
318 OFFICE & STORE MACHINERY MFGS.....	45,722	477	.01	7,497	231	679
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	90,310	936	.01	8,143	366	608
323 MOTOR VEHICLE MFGS.....	670,939	6,009	.01	20,676	212	916
324 TRUCK BODY & TRAILER MFGS.....	26,116	343	.01	6,252	212	527
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	911,239	9,429	.01	21,578	560	1,252
326 RAILROAD ROLLING STOCK IND.....	44,339	476	.01	12,286	296	819
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	5,540	92	.02	4,660	230	472
329 MISCELLANEOUS VEHICLE MFGS.....			CONFIDENTIAL			
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	39,553	446	.01	8,693	309	643
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	95,550	943	.01	11,587	376	794
333 MFGS OF LIGHTING FIXTURES.....	10,890	120	.01	8,409	293	638
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	32,815	384	.01	4,960	142	399
335 COMMUNICATIONS EQUIPMENT MFGS.....	201,474	2,032	.01	9,053	472	848
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	198,864	2,028	.01	11,337	477	828
338 MFGS OF ELECTRIC WIRE & CABLE.....	93,575	1,107	.01	22,038	498	1,493
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	95,841	1,008	.01	10,671	418	771
351 CLAY PRODUCTS MFGS.....	69,617	833	.01	25,822	1,325	2,050
352 CEMENT MFGS.....	445,255	3,361	.01	421,643	6,245	9,241
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	35,626	620	.02	7,365	299	503

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1971

SIC INDUSTRY	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF		
					SHIPMENTS (GAL)	VALUE ADDED (GAL)	
355 READY MIX CONCRETE MFGS.....	18,542	357	.02	6,034	135	373	
356 GLASS & GLASS PRODUCTS MFGS.....	269,303	2,279	.01	38,194	1,349	2,248	
357 ABRASIVES MFGS.....	717,539	4,655	.01	362,210	14,127	29,552	
358 LIME MFGS.....	35,329	315	.01	101,521	2,775	5,355	
359 MISC NON METALLIC MINERAL PRODUCTS IND.....							
365 PETROLEUM REFINERIES.....	894,761	6,685	.01	331,516	1,291	6,209	
369 MISC PETROLEUM & COAL PRODUCTS IND.....	4,621	89	.02	24,521	583	1,704	
372 MFGS OF MIXED FERTILIZERS.....	11,731	168	.01	15,810	317	1,013	
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	107,756	963	.09	64,835	1,110	2,575	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	48,324	553	.01	6,654	213	303	
375 PAINT & VARNISH MFGS.....	40,016	530	.01	10,329	280	561	
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	62,527	614	.01	15,826	270	488	
377 MFGS OF TOILET PREPARATIONS.....	12,588	172	.01	4,217	154	228	
378 MFGS OF INDUSTRIAL CHEMICALS.....	3,618,125	24,677	.01	310,916	6,147	12,628	
379 MISCELLANEOUS CHEMICAL IND.....	93,702	1,085	.01	13,608	361	785	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	105,567	1,188	.01	8,402	355	602	
392 JEWELLERY & SILVERWARE IND.....	16,624	250	.02	4,489	185	429	
393 SPORTING GOODS & TOY IND.....	35,312	452	.01	5,917	314	619	
397 SIGNS & DISPLAYS IND.....	13,921	230	.02	4,645	285	473	
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	92,230	1,087	.01	9,766	448	796	
ALL MANUFACTURING INDUSTRIES.....	23,636,406	202,053	.01	30,863	900	2,039	

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000'S)	VALUE ADDED IN MANUFACTURING (\$'000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000'S)	NET INVENTORY CHANGE (\$'000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000'S)
101 MEAT & POULTRY PRODUCTS IND.....	682,026	165,697	6,510	1,627	852,605
102 FISH PRODUCTS IND.....	8,287	6,504	183	148	14,826
103 FRUIT & VEGETABLE PROCESSING IND.....	213,601	136,702	3,761	6,983	347,081
104 DAIRY PRODUCTS IND.....	377,931	134,306	7,713	4,909	515,042
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	96,185	48,226	1,526	292	145,645
106 FEED IND.....	171,052	53,686	3,231	288	227,681
107 BAKERY PRODUCTS IND.....	118,456	133,222	4,617	294	256,000
108 MISCELLANEOUS FOOD IND.....	409,481	302,651	8,907	432	720,607
109 BEVERAGE IND.....	206,009	413,444	7,949	13,177	614,225
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL		
153 TOBACCO PRODUCTS MF6S.....			CONFIDENTIAL		
162 RUBBER PRODUCTS IND.....	208,317	259,944	6,718	-591	475,570
165 PLASTICS FABRICATING IND, N E S.....	154,259	166,249	4,955	-393	325,855
172 LEATHER TANNERIES.....	32,318	24,807	1,100	611	57,614
174 SHOE FACTORIES.....	55,593	54,647	565	384	110,421
175 LEATHER GLOVE FACTORIES.....	2,131	2,362	25	8	4,509
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MF6S.....	13,740	18,619	208	-107	32,674
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	21,154	26,553	797	472	48,031
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....			CONFIDENTIAL		
184 CORDAGE & TWINE IND.....	4,595	5,691	144	-314	10,744
185 FELT & FIBRE PROCESSING MILLS.....	11,613	11,538	387	-301	23,839
186 CARPET, MAT & RUG IND.....	48,885	28,004	1,118	610	77,398

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000'S)	VALUE ADDED IN MANUFACTURING (\$'000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000'S)	NET INVENTORY CHANGE (\$'000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000'S)
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	13,331	8,810	163	321	21,983
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	102,120	76,420	610	-746	179,895
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL		
231 HOSIERY MILLS.....			CONFIDENTIAL		
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	42,504	37,779	872	473	80,682
243 MEN'S CLOTHING IND.....	71,144	80,246	525	-974	152,889
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL		
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL		
246 FUR GOODS IND.....	6,095	4,928	36	-244	11,303
248 FOUNDATION GARMENT IND.....	6,534	12,552	77	171	18,992
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL		
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	54,754	54,717	2,888	-3,394	115,752
252 VENEER & PLYWOOD MILLS.....	17,043	17,385	917	-2,037	37,382
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	70,923	59,109	1,451	280	131,202
256 WOODEN BOX FACTORIES.....	16,464	18,454	545	70	35,393
258 COFFIN & CASKET IND.....	1,789	2,944	78	44	4,768
259 MISCELLANEOUS WOOD IND.....	17,925	17,256	892	181	35,892
261 HOUSEHOLD FURNITURE MF6S.....	93,313	101,996	1,714	1,237	195,785
264 OFFICE FURNITURE MF6S.....	22,510	31,422	700	585	54,048
266 MISCELLANEOUS FURNITURE & FIXTURES MF6S.....	62,231	60,983	1,060	424	123,850
268 ELECTRIC LAMP & SHADE MF6S.....	3,961	4,080	37	21	8,057
271 PULP & PAPER MILLS.....	339,829	330,373	58,158	72	728,289
272 ASPHALT ROOFING MF6S.....	7,613	7,259	292	46	15,119

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000'S)	VALUE ADDED IN MANUFACTURING (\$'000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000'S)	NET INVENTORY CHANGE (\$'000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000'S)
273 PAPER BOX & BAG MFGS.....	195,894	136,891	2,986	1,736	334,034
274 MISCELLANEOUS PAPER CONVERTERS.....	153,725	132,716	2,683	-505	289,628
286 COMMERCIAL PRINTING.....	163,063	257,271	2,947	1,587	421,693
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	11,035	41,938	430	-81	53,484
288 PUBLISHING ONLY.....	34,061	42,683	0	-590	77,334
289 PUBLISHING & PRINTING.....	67,864	225,573	2,026	-157	295,620
291 IRON & STEEL MILLS.....	620,429	736,529	49,356	11,829	1,394,485
292 STEEL PIPE & TUBE MILLS.....	112,211	56,630	2,554	972	170,424
294 IRON FOUNDRIES.....	57,532	84,780	5,313	-916	148,541
295 SMELTING & REFINING.....	45,407	150,745	35,341	620	230,873
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	88,429	61,136	2,651	1,147	151,069
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....	114,598	38,879	1,876	-458	155,811
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	66,545	38,091	1,875	322	106,190
301 BOILER & PLATE WORKS.....	55,474	66,277	831	2,513	120,068
302 FABRICATED STRUCTURAL METAL IND.....	76,880	122,003	1,724	3,028	197,579
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	94,150	93,173	1,658	716	188,264
304 METAL STAMPING, PRESSING & COATING IND.....	343,509	271,251	6,772	4,763	616,768
305 WIRE & WIRE PRODUCTS MFGS.....	157,916	142,018	3,653	-6	303,593
306 HARDWARE, TOOL & CUTLERY MFGS.....	66,617	135,138	2,118	2,552	201,321
307 HEATING EQUIPMENT MFGS.....	38,573	30,517	577	-385	70,053
308 MACHINE SHOPS.....	26,033	53,749	841	-114	80,737
309 MISCELLANEOUS METAL FABRICATING IND.....	183,497	184,692	4,843	-1,182	374,214
311 AGRICULTURAL IMPLEMENTS IND.....	92,241	75,343	2,161	-3,861	173,606

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	470,399	475,161	6,687	-5,052	957,300
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	40,429	28,505	465	-253	69,652
318 OFFICE & STORE MACHINERY MFGS.....	134,131	67,331	724	4,124	198,063
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	102,680	148,584	1,745	6,586	246,423
323 MOTOR VEHICLE MFGS.....	2,423,298	732,666	12,918	3,186	3,165,696
324 TRUCK BODY & TRAILER MFGS.....	73,729	49,568	853	735	123,414
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	883,380	727,558	17,486	-198	1,628,623
326 RAILROAD ROLLING STOCK IND.....	99,305	54,112	1,100	4,611	149,906
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	12,074	11,733	277	-55	24,138
329 MISCELLANEOUS VEHICLE MFGS.....			CONFIDENTIAL		
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	67,876	61,546	884	2,167	128,138
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	140,130	120,328	1,994	8,652	253,801
333 MFGS OF LIGHTING FIXTURES.....	20,325	17,072	243	522	37,119
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	138,322	82,308	878	-9,867	231,375
335 COMMUNICATIONS EQUIPMENT MFGS.....	183,117	237,529	3,046	-3,220	426,911
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	168,389	240,251	3,382	-4,620	416,641
338 MFGS OF ELECTRIC WIRE & CABLE.....	127,179	62,667	1,737	3,861	187,723
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	105,008	124,288	1,779	1,794	229,281
351 CLAY PRODUCTS MFGS.....	12,462	33,963	4,046	-2,081	52,552
352 CEMENT MFGS.....	10,987	48,184	11,667	-454	71,292
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	44,050	70,808	3,032	-1,071	118,960

SIC INDUSTRY	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000'S)	VALUE ADDED IN MANUFACTURING (\$'000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000'S)	NET INVENTORY CHANGE (\$'000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000'S)
355 READY MIX CONCRETE MFGS.....	84,260	49,740	3,490	61	137,429
356 GLASS & GLASS PRODUCTS MFGS.....	73,096	119,786	8,041	1,220	199,704
357 ABRASIVES MFGS.....	21,403	24,280	4,952	-157	50,793
358 LIME MFGS.....	2,687	6,598	3,500	56	12,729
359 MISC NON METALLIC MINERAL PRODUCTS IND.....					
365 PETROLEUM REFINERIES.....	545,985	144,102	8,291	5,261	693,117
369 MISC PETROLEUM & COAL PRODUCTS IND.....	4,728	2,712	472	-16	7,928
372 MFGS OF MIXED FERTILIZERS.....	24,890	11,584	357	-169	37,000
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	52,796	41,841	2,610	155	97,091
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	67,346	159,297	1,195	1,277	226,560
375 PAINT & VARNISH MFGS.....	69,490	71,270	1,170	-754	142,685
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	100,110	128,197	1,990	-1,218	231,515
377 MFGS OF TOILET PREPARATIONS.....	28,899	55,182	374	2,679	81,777
378 MFGS OF INDUSTRIAL CHEMICALS.....	248,525	286,526	53,289	-308	588,647
379 MISCELLANEOUS CHEMICAL IND.....	139,355	119,440	3,014	2,095	259,713
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	123,196	175,413	2,388	3,299	297,698
392 JEWELLERY & SILVERWARE IND.....	50,227	38,719	455	-298	89,699
393 SPORTING GOODS & TOY IND.....	52,580	57,065	994	-1,792	112,430
397 SIGNS & DISPLAYS IND.....	18,932	29,439	695	223	48,842
399 MISCELLANEOUS MANUFACTURING IND, N E S.....	86,430	115,929	2,290	-1,279	205,928
ALL MANUFACTURING INDUSTRIES.....	14,252,862	11,593,943	455,776	53,401	26,249,177

CONFIDENTIAL

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
101 MEAT & POULTRY PRODUCTS IND.....	205	13,597	105,194	7,737
102 FISH PRODUCTS IND.....	14	566	4,143	7,320
103 FRUIT & VEGETABLE PROCESSING IND.....	127	9,771	59,821	6,122
104 DAIRY PRODUCTS IND.....	283	9,672	70,997	7,340
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	22	2,137	18,072	8,457
106 FEED IND.....	276	3,384	22,502	6,650
107 BAKERY PRODUCTS IND.....	593	12,951	79,916	6,171
108 MISCELLANEOUS FOOD IND.....	167	13,853	97,475	7,036
109 BEVERAGE IND.....	142	10,766	92,933	8,632
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL	
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL	
162 RUBBER PRODUCTS IND.....	57	14,241	115,731	8,127
165 PLASTICS FABRICATING IND, N E S.....	278	13,307	83,897	6,305
172 LEATHER TANNERIES.....	16	2,239	15,265	6,818
174 SHOE FACTORIES.....	77	7,867	38,367	4,877
175 LEATHER GLOVE FACTORIES.....	15	367	1,773	4,831
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.....	72	2,184	11,479	5,256
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL	
182 WOOL YARN & CLOTH MILLS.....	21	2,856	15,858	5,553
183 MAN MADE FIBRE, YARN & CLOTH MILLS.....			CONFIDENTIAL	
184 CORDAGE & TWINE IND.....	8	613	3,639	5,936
185 FELT & FIBRE PROCESSING MILLS.....	24	827	5,898	7,132
186 CARPET, MAT & RUG IND.....	15	2,209	14,034	6,353

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL		AVERAGE ANNUAL WAGE
			(\$000'S)	(\$)	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.....	78	1,203	5,821		4,839
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	18	4,212	35,116		8,337
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL		
231 HOSIERY MILLS.....			CONFIDENTIAL		
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	60	4,828	22,583		4,678
243 MEN'S CLOTHING IND.....	131	11,223	54,654		4,870
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL		
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL		
246 FUR GOODS IND.....	88	468	2,773		5,925
248 FOUNDATION GARMENT IND.....	11	1,352	6,472		4,787
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL		
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	273	5,146	31,889		6,197
252 VENEER & PLYWOOD MILLS.....	27	2,251	12,292		5,461
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	267	5,400	35,602		6,593
256 WOODEN BOX FACTORIES.....	80	1,856	11,437		6,162
258 COFFIN & CASKET IND.....	9	371	2,280		6,145
259 MISCELLANEOUS WOOD IND.....	77	1,742	10,726		6,157
261 HOUSEHOLD FURNITURE MFGS.....	627	10,920	63,843		5,846
264 OFFICE FURNITURE MFGS.....	35	2,662	19,208		7,216
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	189	5,859	39,970		6,822
268 ELECTRIC LAMP & SHADE MFGS.....	21	512	2,430		4,746
271 PULP & PAPER MILLS.....	37	20,575	180,365		8,766
272 ASPHALT ROOFING MFGS.....	4	229	1,767		7,714

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
273 PAPER BOX & BAG MFGS.....	129	11,434	85,028	7,436
274 MISCELLANEOUS PAPER CONVERTERS.....	119	10,275	75,292	7,328
286 COMMERCIAL PRINTING.....	942	21,456	170,793	7,960
287 PLATEMAKING, TYPESETTING & TRADE BINDERY	201	3,422	30,042	8,779
288 PUBLISHING ONLY.....	185	3,076	21,796	7,086
289 PUBLISHING & PRINTING.....	246	14,861	120,999	8,142
291 IRON & STEEL MILLS.....	18	36,856	348,598	9,458
292 STEEL PIPE & TUBE MILLS.....	12	3,565	33,257	9,329
294 IRON FOUNDRIES.....	58	6,734	56,091	8,330
295 SMELTING & REFINING.....	6	12,807	116,463	9,094
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	36	3,774	31,407	8,322
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....	34	2,230	18,626	8,352
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	40	2,897	20,093	6,936
301 BOILER & PLATE WORKS.....	38	4,269	38,897	9,111
302 FABRICATED STRUCTURAL METAL IND.....	67	7,230	68,661	9,497
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	263	6,765	50,277	7,432
304 METAL STAMPING, PRESSING & COATING IND.....	424	18,055	139,754	7,740
305 WIRE & WIRE PRODUCTS MFGS.....	140	10,338	81,447	7,878
306 HARDWARE, TOOL & CUTLERY MFGS.....	406	10,585	81,323	7,683
307 HEATING EQUIPMENT MFGS.....	50	2,516	19,225	7,641
308 MACHINE SHOPS.....	463	4,668	36,092	7,732
309 MISCELLANEOUS METAL FABRICATING IND.....	306	13,532	98,302	7,264
311 AGRICULTURAL IMPLEMENTS IND.....	45	5,826	50,877	8,733

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
315 MISCELLANEOUS MACHINERY & EQUIPMENT MF6S.....	439	33,144	275,101	8,300
316 COMMERCIAL REFRIG & AIR COND EQUIP MF6S.....	26	2,262	17,132	7,574
318 OFFICE & STORE MACHINERY MF6S.....	24	6,099	51,580	8,457
321 AIRCRAFT & AIRCRAFT PARTS MF6S.....	36	11,091	101,518	9,153
323 MOTOR VEHICLE MF6S.....	9	32,450	341,591	10,527
324 TRUCK BODY & TRAILER MF6S.....	90	4,177	28,922	6,924
325 MOTOR VEHICLE PARTS & ACCESSORIES MF6S.....	155	42,230	381,462	9,033
326 RAILROAD ROLLING STOCK IND.....	8	3,609	31,481	8,723
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL	
328 BOATBUILDING & REPAIR.....	72	1,189	7,174	6,034
329 MISCELLANEOUS VEHICLE MF6S.....			CONFIDENTIAL	
331 MF6S OF SMALL ELECTRICAL APPLIANCES.....	43	4,550	30,009	6,595
332 MF6S OF MAJOR APPLIANCES (ELECTRIC & NON).....	23	8,246	58,042	7,039
333 MF6S OF LIGHTING FIXTURES.....	29	1,295	9,121	7,044
334 MF6S OF HOUSEHOLD RADIO & TV RECEIVERS.....	13	6,616	45,053	6,810
335 COMMUNICATIONS EQUIPMENT MF6S.....	150	22,256	158,644	7,128
336 MF6S OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	109	17,541	139,908	7,976
338 MF6S OF ELECTRIC WIRE & CABLE.....	18	4,246	33,077	7,790
339 MF6S OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	86	8,981	61,439	6,841
351 CLAY PRODUCTS MF6S.....	66	2,696	18,160	6,736
352 CEMENT MF6S.....	6	1,056	10,434	9,881
353 STONE PRODUCTS MF6S.....			CONFIDENTIAL	
354 CONCRETE PRODUCTS MF6S.....	211	4,837	38,610	7,982

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1971

SIC INDUSTRY	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
355 READY MIX CONCRETE MFGS.....	112	3,073	27,215	8,856
356 GLASS & GLASS PRODUCTS MFGS.....	51	7,051	54,563	7,738
357 ABRASIVES MFGS.....	17	1,981	16,140	8,147
358 LIME MFGS.....	6	348	2,654	7,626
359 MISC NON METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL	
365 PETROLEUM REFINERIES.....	17	2,699	31,713	11,750
369 MISC PETROLEUM & COAL PRODUCTS IND.....	15	190	1,557	8,193
372 MFGS OF MIXED FERTILIZERS.....	44	742	5,781	7,791
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	24	1,662	15,174	9,130
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	84	7,262	56,728	7,812
375 PAINT & VARNISH MFGS.....	72	3,874	31,282	8,075
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	56	3,951	37,256	9,429
377 MFGS OF TOILET PREPARATIONS.....	37	2,985	19,202	6,433
378 MFGS OF INDUSTRIAL CHEMICALS.....	64	11,637	119,055	10,231
379 MISCELLANEOUS CHEMICAL IND.....	194	6,886	55,325	8,034
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	326	12,565	98,521	7,841
392 JEWELLERY & SILVERWARE IND.....	132	3,703	23,556	6,361
393 SPORTING GOODS & TOY IND.....	115	5,968	34,288	5,745
397 SIGNS & DISPLAYS IND.....	194	2,997	22,028	7,350
399 MISCELLANEOUS MANUFACTURING IND, N E.....	314	9,444	62,572	6,626
ALL MANUFACTURING INDUSTRIES.....	12,770	765,860	5,968,949	7,794

consumption
of
fuel and electricity
by
ontario manufacturing industries
1972



Ontario

Ministry of Treasury
Economics and
Intergovernmental
Affairs

Hon. W. Darcy McKeough
Minister

A. Rendall Dick
Deputy Minister

CONSUMPTION
OF
FUEL AND ELECTRICITY
BY
ONTARIO MANUFACTURING INDUSTRIES
1972

May 1975
Ontario Statistical Centre
Central Statistical Services Division
Ministry of Treasury, Economics
and Intergovernmental Affairs



PREFACE

Consumption of Fuel and Electricity by Ontario Manufacturing Industries is an annual publication. This document, the second in a series, covers an extensive range of data concerning energy use in the Ontario manufacturing sector. The data presented in this publication are based on the Annual Census of Manufactures for 1972, the latest year for which detailed figures are available.

The publication is intended to provide an important basis for economic analysis and policy development. It contains a brief introductory section which outlines the highlights as reflected in the data. The main body of this report consists of tables aggregated into two levels, namely, two digit major group and three digit industry group. The contents of these tables include the following: composition of energy usage, general production data and selected energy-output ratios.

The Ontario Statistical Centre will modify and perhaps expand the contents of this publication in the future. To help determine what changes should be introduced, a questionnaire is enclosed with this report. Depending on the response generated, future issues will incorporate, wherever possible, the needs of users.

This report was prepared by Miss Irene H.K. Lee under the direction of Mr. L.A. Cornwall of the Manufacturing and Primary Industry Statistics Section of the Ontario Statistical Centre, Central Statistical Services Division, Ministry of Treasury, Economics and Intergovernmental Affairs. We wish to acknowledge the assistance of Mr. Peter Loch, formerly of the Office of Economic Policy, who developed the first version of the computer programs for retrieving the information.

EXPLANATORY TEXT

Energy Consumed

Energy consumed is defined as fuel and electricity purchased and consumed. The data do not represent total energy consumption by the manufacturing industries. For example, in certain industries where coal and coke and/or natural gas etc., are used as a catalyst, this type of energy is included in manufacturing materials and supplies. Furthermore, it should be noted that energy generated by establishments from their own facilities is not included in this publication.

This definition should be borne in mind when considering the tables on natural gas and coal appearing on pages 50 to 56 and pages 64 to 70.

Direct Energy Requirements

For the purpose of this publication, the term *Direct Energy Requirements* is used interchangeably with *Energy Consumed*.

Confidentiality of Data

The Ontario Statistical Centre is prohibited by law from publishing any statistics which would divulge information relating to any individual company. In collaboration with Statistics Canada and the other Provinces, it is frequently necessary to suppress any information that may create residual disclosure, at the national and/or provincial levels. In such cases, all suppressed data are marked as "CONFIDENTIAL".

SIC

SIC refers to the Standard Industrial Classification. The classification of industries used in this publication is based on the Standard Industrial Classification Manual (revised 1970 edition). The manual is published by Statistics Canada.

Title of Publication

In order to more accurately reflect the type of data presented in the publication, the title has been changed from *Energy Consumption by Ontario Manufacturing Industries* (first edition) to *Consumption of Fuel and Electricity by Ontario Manufacturing Industries*.

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ENERGY USED BY ONTARIO MANUFACTURING

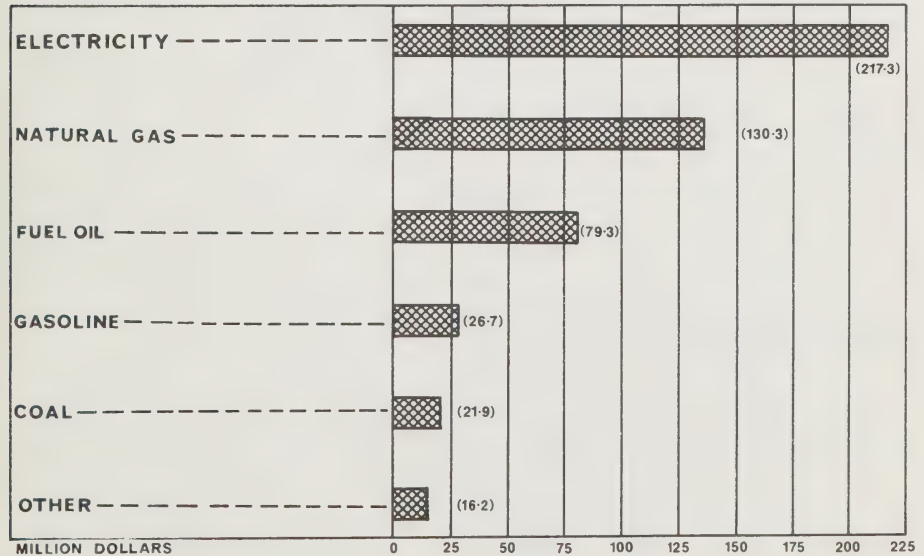
The total energy consumed by Ontario manufacturing industries in 1972 exceeded \$491 million; an increase of 7.9 per cent over the previous year. The above figure reflects an increase in the consumption of electricity, natural gas, fuel oil, gasoline and liquid petroleum gas, but a decrease in the consumption of coal.

The composition of energy sources used by Ontario manufacturing industries is outlined in the following table and chart:

Expenditures on Energy by Ontario
Manufacturing Industries 1972

	(\$ million)	(per cent)
Electricity	217.3	44.2
Natural Gas	130.3	26.5
Fuel Oil	79.3	16.1
Gasoline	26.7	5.4
Coal	21.9	4.5
Other	16.2	3.3
Total	491.7	100.0

EXPENDITURES ON ENERGY BY ONTARIO MANUFACTURING INDUSTRIES 1972



ENERGY INTENSIVE INDUSTRIES*

In terms of value added, the eight most energy intensive industries are pulp and paper mills, industrial chemicals, smelting and refining, cement manufacturers, clay product manufacturers, abrasive manufacturers, lime manufacturers and miscellaneous petroleum and coal products. With the exception of the top three industries, the value added in manufacturing tends to be relatively small.

While the eight industries listed in the table below consumed 35.9 per cent of the total value of fuel and electricity used by Ontario manufacturers, they accounted for a relatively small proportion - 7 per cent - of total value added in Manufacturing.

Ontario's Energy Intensive Manufacturing Industries 1972

	Value Added in Mfg.	Energy Cost Per \$000 Value Added	Energy Cost Per Person Employed
	(\$ million)	(\$)	(\$)
Pulp and Paper Mills	355.7	174	3,050
Industrial Chemicals	281.4	203	5,241
Smelting and Refining	135.0	218	2,639
Cement Manufacturers	56.0	234	11,207
Clay Products Manufacturers	36.5	125	1,748
Abrasives Manufacturers	28.7	199	2,865
Lime Manufacturers	6.6	632	11,677
Miscellaneous Petroleum and Coal Products	2.9	184	2,789
Total Value Added in Manufacturing	902.8		
Per Cent of Total Value Added in Manufacturing	7.0		
Per Cent of Total Energy Consumption in Manufacturing	35.9		

* Energy intensive industries in this study have been defined as those for which the energy cost per thousand dollars of value added are at least three times the average cost of \$38.21.

ENERGY USE BY LARGE INDUSTRY

For the total Ontario manufacturing sector, fuel and electricity costs in 1972 were equivalent to 1.7 per cent of value of shipments of goods of own manufacture* and to 3.1 per cent of value of raw materials and supplies used. Since only four industries consume 41.1 per cent of total fuel and electricity, it follows that the great majority of industries, including most of the large ones, are not energy intensive.

The table below outlines energy use for Ontario's twenty largest industries of which only two are energy intensive.

Energy Costs of Twenty Largest Manufacturing Industries in Ontario 1972

	Value Added in Mfg.	Amount Spent on Energy		
		Per \$000 Value Added	Per Person Employed	Per \$000 Shipments
	(\$ million)	(\$)	(\$)	(\$)
Motor Vehicle Parts and Accessories	847.1	24	451	11
Motor Vehicle Manufacturers	802.9	18	408	4
Iron and Steel Mills	778.3	69	1,458	35
Miscellaneous Machinery and Equipment	480.4	15	213	7
Beverage Industries	459.0	17	724	11
Pulp and Paper Mills	355.7	174	3,050	80
Miscellaneous Food Industries	322.9	31	729	13
Rubber Products Industries	297.4	27	521	15
Communications Equipment Manufacturers	295.7	9	125	5
Metal Stamping, Pressing and Coating Industry	292.2	24	399	11
Commercial Printing	284.7	11	148	7
Industrial Chemicals	281.4	203	5,241	94
Publishing and Printing	251.8	9	160	7
Electrical Industrial Equipment	242.2	15	212	9
Scientific and Professional Equipment	202.0	13	197	8
Miscellaneous Metal Fabricating Industries	198.6	26	383	13
Plastics Fabricating Industry, n.e.s.	197.4	32	430	17
Meat and Poultry Products Industries	186.6	39	519	7
Pharmaceuticals and Medicines	173.7	9	222	7
Wire and Wire Products Manufacturers	167.2	25	378	12
Total	7,117.2			
Per Cent of Total Value Added in Manufacturing	55.3			

* Value of shipments of goods of own manufacture for all manufacturing industries differs from Statistics Canada total by 0.05 per cent since Statistics Canada used production figures for a few industries.

LARGE ENERGY USERS

Four industries consumed 41.1 per cent, by value, of energy used in Ontario manufacturing. In addition to iron and steel mills, these include three energy intensive industries, pulp and paper mills, industrial chemicals and smelting and refining. Pulp and paper mills was found to be the largest user of energy.

Largest Manufacturing Energy Users in Ontario 1972

	Per Cent of Total Manufacturing Use					
	All Sources	Elec- tricity	Natural Gas	Fuel Oil	Coal	Gasoline
Pulp and paper Mills	12.6	13.8	13.5	10.9	22.2	0.9
Industrial Chemicals	11.6	10.4	12.9	11.6	0.8	1.6
Smelting and Refining	6.0	4.5	4.9	3.3	47.5	0.3
Iron and Steel Mills	10.9	12.5	11.8	12.8	0.0	1.1

ENERGY AND EMPLOYMENT

The following table highlights the ten industries which in 1972 bore the highest energy cost per person employed.

Energy Costs Per Person Employed in Ontario 1972

	Energy Cost Per Person Employed	Total Employment
	(\$)	(persons)
Lime Manufacturers	11,677	357
Cement Manufacturers	11,207	1,171
Industrial Chemicals	5,241	10,889
Petroleum Refineries	3,372	2,644
Pulp and Paper Mills	3,050	20,310
Abrasives Manufacturers	2,865	1,992
Miscellaneous Petroleum and Coal Products Industries	2,789	193
Smelting and Refining	2,639	11,155
Clay Products Manufacturers	1,748	2,615
Plastics and Synthetic Resins	1,726	1,371

COMPOSITION OF ENERGY BY ONTARIO MANUFACTURING INDUSTRIES

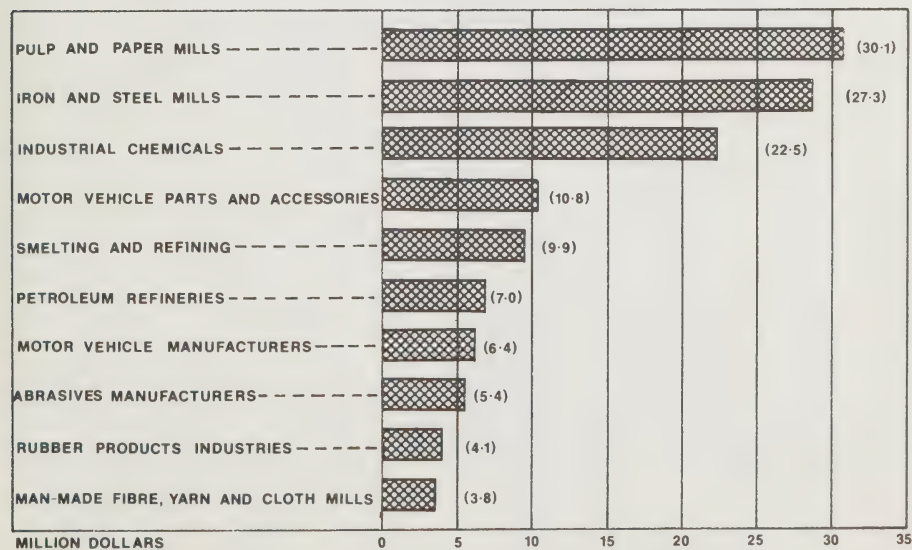
In the case of electricity, natural gas, fuel oil and gasoline, the ten largest consuming industries account for over 50 per cent, by value, of total consumption in the manufacturing sector. With respect to coal, the ten largest consumers account for more than 90 per cent, by value, of total consumption.

Electricity – Ten Largest Users in Ontario 1972

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Pulp and Paper Mills	30.1	13.8
Iron and Steel Mills	27.3	12.5
Industrial Chemicals	22.5	10.3
Motor Vehicle Parts and Accessories	10.8	4.9
Smelting and Refining	9.9	4.5
Petroleum Refineries	7.0	3.2
Motor Vehicle Manufacturers	6.4	3.0
Abrasives Manufacturers	5.4	2.5
Rubber Products Industries	4.1	1.9
Man-made Fibre, Yarn and Cloth Mills	3.8	1.7
Total	127.3	58.3

A chart for the ten largest users of electricity in Ontario for 1972 is given below:

ELECTRICITY—TEN LARGEST USERS IN ONTARIO 1972

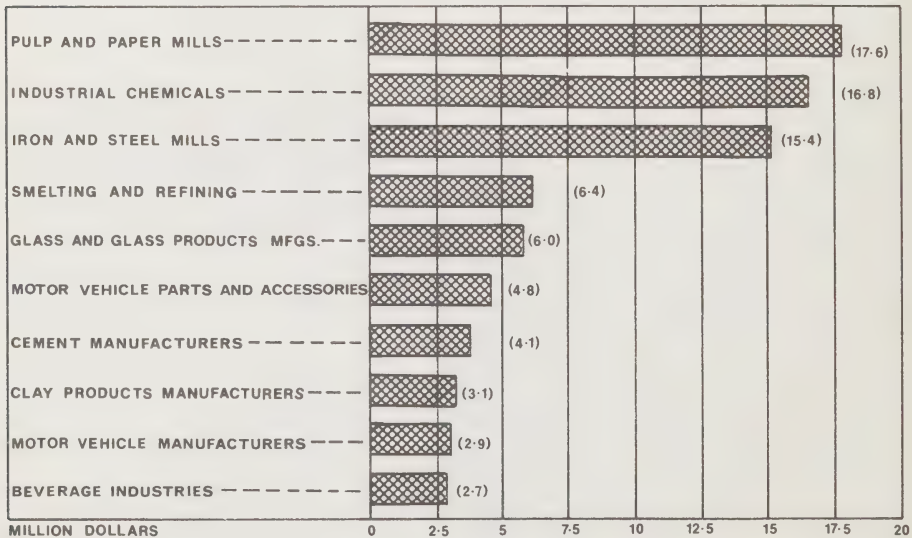


Natural Gas — Ten Largest Users in Ontario 1972

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Pulp and Paper Mills	17.6	13.5
Industrial Chemicals	16.8	12.9
Iron and Steel Mills	15.4	11.8
Smelting and Refining	6.4	4.9
Glass and Glass Products Manufacturers	6.0	4.6
Motor Vehicle Parts and Accessories	4.8	3.7
Cement Manufacturers	4.1	3.1
Clay Products Manufacturers	3.1	2.4
Motor Vehicle Manufacturers	2.9	2.3
Beverage Industries	2.7	2.1
Total	79.8	61.3

A chart for the ten largest users of natural gas in Ontario for 1972 is given below:

NATURAL GAS—TEN LARGEST USERS IN ONTARIO '972

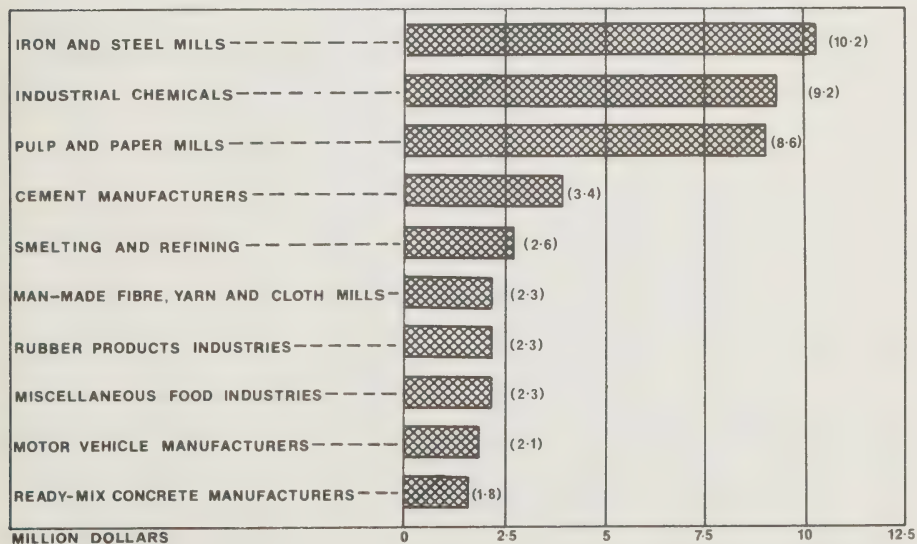


Fuel Oil — Ten Largest Users in Ontario 1972

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Iron and Steel Mills	10.2	12.8
Industrial Chemicals	9.2	11.6
Pulp and Paper Mills	8.6	10.9
Cement Manufacturers	3.4	4.3
Smelting and Refining	2.6	3.3
Man-made Fibre, Yarn and Cloth Mills	2.3	3.0
Rubber Products Industries	2.3	2.9
Miscellaneous Food Industries	2.3	2.9
Motor Vehicle Manufacturers	2.1	2.6
Ready Mix Concrete Manufacturers	1.8	2.3
Total	44.8	56.6

A chart for the ten largest users of fuel oil in Ontario for 1972 is given below:

FUEL OIL—TEN LARGEST USERS IN ONTARIO 1972

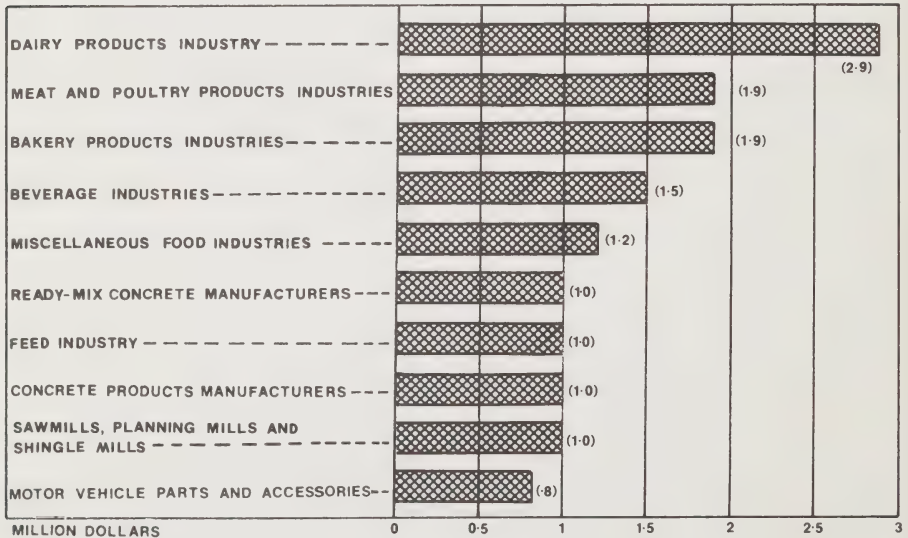


Gasoline – Ten Largest Users in Ontario 1972

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Dairy Products Industry	2.9	11.0
Meat and Poultry Products Industries	1.9	7.1
Bakery Products Industries	1.9	7.0
Beverage Industries	1.5	5.5
Miscellaneous Food Industries	1.2	4.4
Ready Mix Concrete Manufacturers	1.0	3.9
Feed Industry	1.0	3.9
Concrete Products Manufacturers	1.0	3.6
Sawmills, Planing Mills and Shingle Mills	1.0	3.6
Motor Vehicle Parts and Accessories	0.8	3.1
Total	14.2	53.1

A chart for the ten largest users of gasoline in Ontario for 1972 is given below:

GASOLINE—TEN LARGEST USERS IN ONTARIO 1972

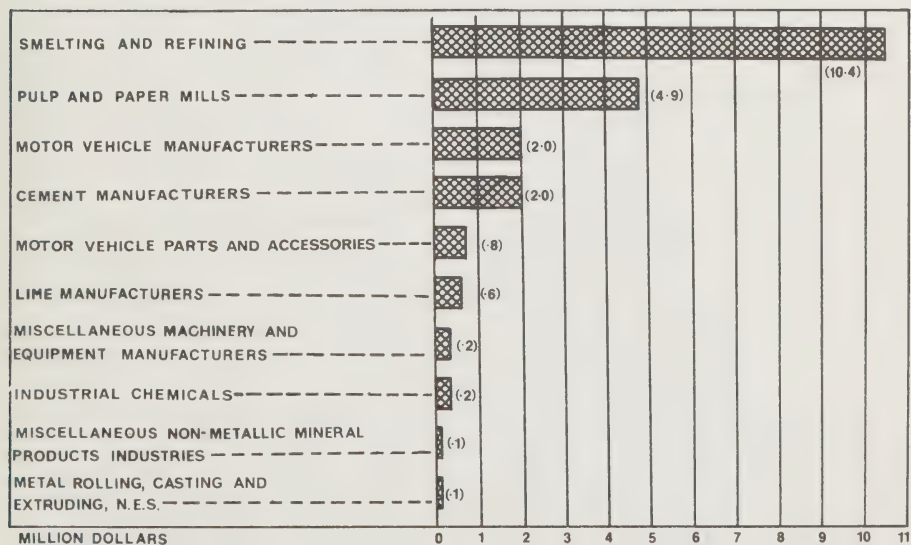


Coal – Ten Largest Users in Ontario 1972

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Smelting and Refining	10.4	47.5
Pulp and Paper Mills	4.9	22.2
Motor Vehicle Manufacturers	2.0	9.3
Cement Manufacturers	2.0	8.9
Motor Vehicle Parts and Accessories	0.8	3.5
Lime Manufacturers	0.6	2.8
Miscellaneous Machinery and Equipment Manufacturers	0.2	0.9
Industrial Chemicals	0.2	0.8
Miscellaneous Non-metallic Mineral Products Industries	0.1	0.6
Metal Rolling, Casting and Extruding, n.e.s.	0.1	0.5
Total	21.3	97.0

A chart for the ten largest users of coal in Ontario for 1972 is given below:

COAL—TEN LARGEST USERS IN ONTARIO 1972



ENERGY REQUIREMENTS DATA
BY
TWO DIGIT MAJOR GROUP
AND
THREE DIGIT INDUSTRY GROUP

DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		(\$000'S)	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
			(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	4,142,471	11.43	2.40	2.59	2.68	.03	3.53
101 MEAT & POULTRY PRODUCTS IND.....	1,024,386	7.10	1.73	1.86	1.24	.00	2.25
102 FISH PRODUCTS IND.....	17,312	10.44	1.32	1.24	1.24	.04	6.38
103 FRUIT & VEGETABLE PROCESSING IND.....	396,074	11.12	4.47	.68	2.51	.17	3.17
104 DAIRY PRODUCTS IND.....	557,508	14.27	2.78	5.27	2.06	.03	3.89
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	162,591	10.95	1.00	.30	2.31	.02	7.31
106 FLED IND.....	242,566	13.22	2.20	4.28	2.02	.00	4.33
107 BAKERY PRODUCTS IND.....	286,915	16.72	1.76	6.29	4.62	.02	3.98
108 MISCELLANEOUS FOOD IND.....	768,280	12.91	2.95	1.52	3.53	.01	4.27
109 LEVERAGE IND.....	676,838	11.33	2.00	2.15	4.03	.02	3.08
2 TOBACCO PRODUCTS IND.....	339,301	3.38	.63	.35	.46	.01	1.90
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	907,619	15.81	3.20	.39	2.74	.05	8.43
162 RUBBER PRODUCTS IND.....	523,690	15.29	4.43	.19	2.54	.05	7.61
165 PLASTICS FABRICATING IND, U.E.S.....	383,929	16.51	1.53	.66	3.01	.05	9.28
4 LEATHER IND.....	217,448	9.18	3.09	.29	1.83	.00	3.88
172 LEATHER TANNERIES.....	65,670	17.99	8.19	.19	3.70	.00	4.82
174 LEATHER FACTORIES.....	113,694	5.04	1.03	.19	.81	.01	3.00
175 LEATHER GLOVE FACTORIES.....	4,975	5.78	.19	1.30	1.66	.00	2.41

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DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR CP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL (\$)	ELECTRICITY (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	33,109	6.44	.51	.68	1.61	.00	3.23
5 TEXTILE IND.....	841,385	16.08	3.97	.39	3.43	.06	7.79
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	52,300	17.93	4.34	.31	3.99	.00	7.92
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	268,851	28.47	8.70	.06	5.56	.00	14.09
184 CORDAGE & TWINE IND.....	8,985	15.92	3.64	.17	.00	.67	10.83
185 FELT & FIBRE PROCESSING MILLS.....	26,604	16.70	2.67	1.53	5.08	.03	7.36
186 CARPET, MAT & RUG IND.....	94,812	13.94	2.82	.68	4.84	.00	4.98
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	24,697	7.60	1.18	2.96	.87	.00	2.53
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	199,863	4.12	.52	.21	.95	.00	2.18
189 MISCELLANEOUS TEXTILE IND.....							
6 KNITTING MILLS.....	122,384	11.49	2.48	.24	4.12	.00	4.59
231 HOSIERY MILLS.....	33,494	11.42	1.71	.16	4.04	.00	5.27
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	88,890	11.52	2.77	.28	4.14	.00	4.33
7 CLOTHING IND.....	349,726	3.14	.40	.23	.55	.00	1.79
243 MEN'S CLOTHING IND.....	172,723	3.48	.60	.23	.59	.00	1.76
244 WOMEN'S CLOTHING IND.....							
245 CHILDREN'S CLOTHING IND.....							
246 FUR GOODS IND.....	12,717	2.86	.10	.74	.16	.00	1.86
248 FOUNDATION GARMENT IND.....	20,750	3.75	.07	.02	.94	.00	2.69

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DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR CP & IND CP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL (\$)	ELECTRICITY (\$)
249 MISCELLANEOUS CLOTHING IND.....	13,784	6.48	1.69	.41	1.50	.00	2.80
8 WOOD IND.....	449,702	17.53	4.07	4.22	1.97	.16	6.74
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	144,976	23.83	7.38	6.57	.55	.08	8.80
252 VENEER & PLYWOOD MILLS.....	43,715	25.40	3.23	1.71	8.96	.25	10.69
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	173,548	9.43	1.49	3.03	.82	.20	3.75
256 WOODEN BOX FACTORIES.....	37,512	14.38	3.50	5.26	.86	.00	4.41
258 COFFIN & CASKET IND.....	4,959	14.91	1.52	3.62	1.63	3.41	4.74
259 MISCELLANEOUS WOOD IND.....	44,990	23.70	4.93	2.89	5.19	.00	9.94
9 FURNITURE & FIXTURE IND.....	475,424	8.46	1.18	.99	1.83	.26	3.97
261 HOUSEHOLD FURNITURE MFGS.....	253,997	8.30	1.35	.87	1.22	.36	4.14
264 OFFICE FURNITURE MFGS.....	64,483	11.13	.64	.23	4.50	.49	5.22
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	147,077	7.84	1.15	1.60	1.77	.01	3.22
268 ELECTRIC LAMP & SHADE MFGS.....	9,867	4.50	.64	.19	1.06	.00	2.60
10 PAPER & ALLIED IND.....	1,484,008	46.61	6.55	.54	13.13	3.30	22.57
271 PULP & PAPER MILLS.....	778,067	79.61	11.07	.29	22.56	6.26	38.65
272 ASPHALT ROOFING MFGS.....	17,616	19.40			CONFIDENTIAL		
273 PAPER BOX & BAG MFGS.....	364,260	9.88			CONFIDENTIAL		
274 MISCELLANEOUS PAPER CONVERTERS.....	324,065	10.14	1.56	.46	3.27	.01	4.73
11 PRINTING, PUBLISHING & ALLIED IND.....	955,338	6.22	.57	.85	.93	.00	3.48
280 COMMERCIAL PRINTING.....	467,836	6.87	.85	.63	1.20	.00	3.82

DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR CP & IND CP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
287 PLATE/MAKING, TYPESETTING & TRADE BINDERY....	60,969	7.14	.36	1.08	1.05	.00	3.59
288 PUBLISHING ONLY.....	97,155	.00	.00	.00	.00	.00	.00
269 PUBLISHING & PRINTING.....	329,376	6.96	.37	1.39	.80	.00	3.99
12 PRIMARY METAL IND.....	2,552,721	38.88	5.72	.27	10.26	4.18	17.99
291 IRON & STEEL MILLS.....	1,517,837	35.39	6.70	.20	10.17	.00	17.95
292 STEEL PIPE & TUBE MILLS.....	199,382	14.60	1.00	.15	5.79	.00	7.56
294 IRON FOUNDRIES.....	162,027	36.40	2.42	.50	6.68	.91	23.02
295 SMELTING & REFINING.....	206,341	142.69	12.58	.40	31.09	50.51	47.81
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	177,309	16.92	2.98	.33	4.34	.00	9.21
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	163,852	12.17	.97	.28	3.01	.00	7.62
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....	125,973	18.31	4.34	.68	6.78	.79	5.47
13 METAL FABRICATING IND.....	2,345,489	10.58	1.04	1.06	3.51	.00	4.75
301 BOILER & PLATE WORKS.....	137,107	6.40	1.21	.78	1.44	.01	2.95
302 FABRICATED STRUCTURAL METAL IND.....	266,206	9.24	1.48	2.12	2.06	.00	3.54
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	213,558	8.33	.74	1.73	2.39	.00	3.38
304 METAL STAMPING, PRESSING & COATING IND.....	657,358	10.72	.91	1.01	3.94	.00	4.63
305 WIRE & WIRE PRODUCTS MFGS.....	354,203	11.80	.56	.32	4.34	.00	6.12
306 HARDWARE, TOOL & CUTLERY MFGS.....	238,517	9.96	.62	1.09	2.91	.00	5.21
307 HEATING EQUIPMENT MFGS.....	68,181	8.64	.23	.90	3.49	.00	3.76
308 MACHINE SHOPS.....	76,192	10.86	1.44	2.56	1.62	.06	5.10

DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR CP & IND CP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
309 MISCELLANEOUS METAL FABRICATING IND.....	394,167	13.31	1.85	.69	4.85	.00	5.57	
14 MACHINERY IND.....	1,557,106	7.46	.93	.38	2.18	.13	3.77	
311 AGRICULTURAL IMPLEMENTS IND.....	227,596	11.96	2.38	.42	4.07	.00	5.01	
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	1,007,314	7.11	.77	.44	2.03	.19	3.61	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	75,924	6.24	.66	.14	2.17	.00	2.98	
318 OFFICE & STORE MACHINERY MFGS.....	246,273	5.10	.35	.14	1.03	.00	3.57	
15 TRANSPORTATION EQUIPMENT IND.....	6,207,446	6.30	.75	.30	1.42	.45	3.16	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	277,116	6.60	1.29	.23	.94	.00	3.97	
323 MOTOR VEHICLE MFGS.....	3,634,577	3.89	.57	.17	.81	.56	1.77	
324 TRUCK BODY & TRAILER MFGS.....	165,966	6.42	.54	1.22	1.88	.00	2.67	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,866,132	10.76	.94	.44	2.56	.41	5.76	
326 RAILROAD ROLLING STOCK IND.....	176,987	7.25	1.76	.21	2.13	.00	3.14	
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL				
328 BOATBUILDING & REPAIR.....								
329 MISCELLANEOUS VEHICLE MFGS.....	28,878	9.60	1.25	2.34	2.33	.01	3.17	
16 ELECTRICAL PRODUCTS IND.....	2,102,009	6.97	.91	.30	1.69	.00	4.01	
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	154,968	6.30	.60	.30	2.01	.00	3.22	
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON]....	276,398	7.98	.91	.05	3.30	.00	3.71	
333 MFGS OF LIGHTING FIXTURES.....	44,762	6.99	.54	.71	2.12	.00	3.60	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	273,756	2.57	.46	.65	.26	.00	1.13	

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DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	483,215	5.44	.73	.18	1.00	.00
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	412,473	8.92	1.61	.20	1.80	.01
338 MFGS OF ELECTRIC WIRE & CABLE.....	219,803	9.87	.80	.26	2.11	.00
339 HFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	236,633	8.39	.97	.52	2.01	.01
17 NON-METALLIC MINERAL PRODUCTS IND.....	849,045	57.80	11.49	2.94	21.27	3.20
351 CLAY PRODUCTS MFGS.....	54,174	84.36	5.77	3.45	57.06	.04
352 CEMENT MFGS.....	80,591	162.84	42.67	.33	50.90	24.35
353 STONE PRODUCTS MFGS.....						
354 CONCRETE PRODUCTS MFGS.....	121,307	27.25	8.33	7.94	5.01	.03
355 READY MIX CONCRETE MFGS.....	151,455	22.68	12.15	6.92	.68	.00
356 GLASS & GLASS PRODUCTS MFGS.....	218,023	40.95	.83	.49	27.46	.02
357 ABRASIVES MFGS.....	61,050	93.48	.44	.36	4.14	.00
358 LINE MFGS.....	13,484	309.16	100.10	2.42	133.79	46.32
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....						
18 PETROLEUM & COAL PRODUCTS IND.....	737,735	12.82	.43	.22	2.33	.00
365 PETROLEUM REFINERIES.....	729,369	12.22	.20	.02	2.20	.00
369 MISC PETROLEUM & COAL PRODUCTS IND.....	8,365	64.34	19.73	17.52	14.16	.00
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	1,761,898	38.96	7.27	.69	10.77	.11
372 MFGS OF MIXED FERTILIZERS.....	35,794	10.15	1.16	3.49	.88	.00
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	98,987	23.90	10.06	.39	3.53	.00

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DIRECT ENERGY REQUIREMENTS PER UNIT OUTPUT - ONTARIO 1972

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	245,708	6.55	.83	.65	1.72	.00
375 PAINT & VARNISH MFGS.....	161,727	8.01	1.97	.88	1.27	.06
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	240,908	9.38	3.22	.29	2.36	.00
377 MFGS OF TOILET PREPARATIONS.....	86,482	4.73	1.54	.07	.90	.05
378 MFGS OF INDUSTRIAL CHEMICALS.....	605,639	94.23	15.23	.69	27.66	.30
379 MISCELLANEOUS CHEMICAL IND.....	286,654	11.41	3.91	.89	1.98	.01
20 MISCELLANEOUS MANUFACTURING IND.....	841,088	8.55	1.40	1.03	1.79	.05
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	324,988	7.89	1.74	1.06	.86	.00
392 JEWELLERY & SILVERWARE IND.....	113,063	4.17	.44	.21	1.18	.02
393 SPORTING GOODS & TOY IND.....	133,201	8.24	1.21	.52	2.49	.10
397 SIGNS & DISPLAYS IND.....	52,378	13.87	1.02	5.07	2.75	.10
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	217,456	10.73	1.60	.74	2.82	.10
ALL MANUFACTURING INDUSTRIES.....	29,239,333	16.82	2.71	.91	4.46	.75

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL		FUEL		NATURAL	
		FUEL AND ELECTRICITY (\$)	ELECTRICITY (\$)	OIL (\$)	GASOLINE (\$)	GAS (\$)	ELECTRICITY (\$)
1 FOOD & BEVERAGE IND.....	1,543,029	30.69		6.46	6.94	7.19	9.48
101 MEAT & POULTRY PRODUCTS IND.....	186,615	38.95		9.52	10.19	6.78	12.34
102 FISH PRODUCTS IND.....	7,909	22.86		2.88	2.72	2.72	13.98
103 FRUIT & VEGETABLE PROCESSING IND.....	157,736	27.93		11.23	1.70	6.30	7.96
104 DAIRY PRODUCTS IND.....	135,425	58.74		11.44	21.71	8.46	16.02
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	59,104	30.12		2.74	.83	6.36	20.11
106 FEED IND.....	56,979	56.30		9.39	18.24	8.59	18.43
107 BAKERY PRODUCTS IND.....	157,402	31.55		3.32	11.87	8.71	7.50
108 MISCELLANEOUS FOOD IND.....	322,876	30.72		7.03	3.62	8.39	10.16
109 BEVERAGE IND.....	458,983	16.71		2.95	3.17	5.94	4.55
2 TOBACCO PRODUCTS IND.....	116,538	9.83		1.83	1.01	1.35	5.54
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	494,763	29.00		5.88	.72	5.02	15.47
162 RUBBER PRODUCTS IND.....	297,391	26.93		7.80	.34	4.47	13.76
165 PLASTICS FABRICATING IND, N.E.S.....	197,372	32.11		2.97	1.29	5.85	18.05
4 LEATHER IND.....	103,193	19.35		6.51	.62	3.86	8.17
172 LEATHER TANNERIES.....	24,998	47.26		21.50	.51	9.73	15.32
174 SHOE FACTORIES.....	56,434	10.15		2.07	.39	1.63	6.04
175 LEATHER GLOVE FACTORIES.....	2,640	10.90		.35	2.46	3.55	4.54

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL (\$)	ELECTRICITY (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	19,121	11.16	.88	1.19	2.80	.00	5.60
5 TEXTILE IND.....	394,575	34.29	8.47	.84	7.31	.12	16.61
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	28,968	32.37	7.83	.56	7.20	.00	14.31
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	131,620	58.16	17.78	.12	11.37	.00	28.78
184 CORDAGE & TWINE IND.....	3,793	37.70	8.63	.41	.00	1.58	25.65
185 FELT & FIBRE PROCESSING MILLS.....	12,406	35.82	5.73	3.29	10.89	.05	15.78
186 CARPET, MAT & RUG IND.....	39,337	33.60	6.80	1.65	11.66	.00	11.99
187 CAHVAS PRODUCTS & COTTON AND JUTE BAGS IND..	10,169	18.45	2.86	7.20	2.11	.00	6.16
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	91,577	8.99	1.13	.47	2.07	.00	4.75
189 MISCELLANEOUS TEXTILE IND.....							
6 KNITTING MILLS.....	61,822	22.75	4.91	.48	8.15	.00	9.08
231 HOSIERY MILLS.....	18,626	20.54	3.08	.28	7.27	.00	9.48
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	43,196	23.70	5.70	.57	8.53	.00	8.90
7 CLOTHING IND.....	185,269	5.92	.76	.43	1.03	.01	3.38
243 MEN'S CLOTHING IND.....	91,068	6.60	1.15	.44	1.12	.00	3.33
244 WOMEN'S CLOTHING IND.....							
245 CHILDREN'S CLOTHING IND.....							
246 FUR GOODS IND.....	5,598	6.49	.24	1.68	.37	.00	4.22
248 FOUNDATION GARMENT IND.....	13,938	5.58	.11	.02	1.40	.00	4.01

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR CP & IND CP	VALUE ADDED IN MFG (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
249 MISCELLANEOUS CLOTHING IND.....	8,151	10.95	2.85	.69	2.54	.00	4.73	
8 WOOD IND.....	218,661	36.04	8.37	8.68	4.06	.33	13.85	
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	77,624	44.51	13.78	12.27	1.02	.14	16.44	
252 VENEER & PLYWOOD MILLS.....	23,284	47.69	6.06	3.22	16.82	.47	20.07	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	73,862	22.16	3.51	7.12	1.93	.46	8.80	
256 WOODEN BOX FACTORIES.....	18,961	28.44	6.92	10.40	1.70	.00	8.73	
258 COFFIN & CASKET IND.....	2,700	27.39	2.78	6.65	2.99	6.27	8.70	
259 MISCELLANEOUS WOOD IND.....	22,231	47.97	9.98	5.85	10.50	.00	20.12	
9 FURNITURE & FIXTURE IND.....	247,620	16.25	2.26	1.91	3.51	.51	7.63	
261 HOUSEHOLD FURNITURE MFGS.....	131,399	16.05	2.61	1.68	2.35	.70	8.01	
264 OFFICE FURNITURE MFGS.....	36,714	19.55	1.12	.40	7.91	.87	9.16	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	74,234	15.52	2.28	3.17	3.50	.02	6.39	
268 ELECTRIC LAMP & SHADE MFGS.....	5,273	8.42	1.20	.36	1.98	.00	4.87	
10 PAPER & ALLIED IND.....	664,425	104.10	14.63	1.21	29.32	7.37	50.42	
271 PULP & PAPER MILLS.....	355,675	174.16	24.21	.63	49.36	13.69	84.56	
272 ASPHALT ROOFING MFGS.....	8,947	38.20			CONFIDENTIAL			
273 PAPER BOX & BAG MFGS.....	148,019	24.31			CONFIDENTIAL			
274 MISCELLANEOUS PAPER CONVERTERS.....	151,783	21.64	3.33	.99	6.97	.01	10.10	
11 PRINTING, PUBLISHING & ALLIED IND.....	641,664	9.26	.85	1.27	1.38	.00	5.18	
286 COMMERCIAL PRINTING.....	284,744	11.30	1.40	1.03	1.96	.00	6.28	

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR CP & IND CP	VALUE ADDED IN MFG (\$'000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	47,794	9.10	.49	1.38	1.34	.00
288 PUBLISHING ONLY.....	57,312	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	251,815	9.10	.48	1.82	1.05	.00
12 PRIMARY METAL IND.....	1,237,097	80.24	11.80	.55	21.18	8.62
291 IRON & STEEL MILLS.....	778,259	69.01	13.07	.39	19.83	.00
292 STEEL PIPE & TUBE MILLS.....	67,970	42.82	2.94	.44	16.99	.00
294 IRON FOUNDRIES.....	96,076	61.38	4.09	.84	11.26	1.53
295 SMELTING & REFINING.....	135,045	218.02	19.21	.61	47.50	77.18
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	69,510	43.16	7.60	.85	11.06	.00
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	42,304	47.12	3.77	1.08	11.66	.00
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...	47,933	48.12	11.40	1.78	17.82	2.09
13 METAL FABRICATING IND.....	1,193,446	20.80	2.04	2.08	6.89	.01
301 BOILER & PLATE WORKS.....	69,823	12.56	2.38	1.52	2.82	.02
302 FABRICATED STRUCTURAL METAL IND.....	120,472	15.81	2.53	3.63	3.53	.00
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	102,433	17.37	1.55	3.61	4.98	.01
304 METAL STAMPING, PRESSING & COATING IND.....	292,150	24.11	2.04	2.27	8.86	.00
305 WIRE & WIRE PRODUCTS MFGS.....	167,215	25.00	1.20	.68	9.20	.00
306 HARDWARE, TOOL & CUTLERY MFGS.....	160,540	14.80	.92	1.63	4.32	.00
307 HEATING EQUIPMENT MFGS.....	29,941	19.67	.51	2.04	7.96	.00
308 MACHINE SHOPS.....	52,264	15.83	2.10	3.74	2.36	.09

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	198,607	26.42	3.68	1.38	9.63	.00	11.06
14 MACHINERY IND.....	695,381	16.71	2.09	.84	4.88	.28	8.45
311 AGRICULTURAL IMPLEMENTS IND.....	101,909	26.72	5.31	.94	9.08	.00	11.19
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	480,390	14.92	1.61	.93	4.26	.41	7.56
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	29,132	16.26	1.72	.37	5.65	.00	7.78
318 OFFICE & STORE MACHINERY MFGS.....	83,950	14.96	1.03	.42	3.02	.00	10.47
15 TRANSPORTATION EQUIPMENT IND.....	1,982,873	19.73	2.35	.94	4.45	1.41	9.89
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	153,597	11.90	2.32	.41	1.69	.00	7.16
323 MOTOR VEHICLE MFGS.....	802,899	17.63	2.58	.76	3.67	2.54	7.99
324 TRUCK BODY & TRAILER MFGS.....	69,913	15.25	1.28	2.91	4.46	.00	6.34
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	847,081	23.70	2.08	.97	5.64	.90	12.69
326 RAILROAD ROLLING STOCK IND.....	59,807	21.44	5.21	.63	6.31	.00	9.30
327 SHIPBUILDING & REPAIR.....							
328 BOATBUILDING & REPAIR.....	14,049	19.74	2.57	4.81	4.79	.03	6.52
329 MISCELLANEOUS VEHICLE MFGS.....							
16 ELECTRICAL PRODUCTS IND.....	1,056,631	13.87	1.82	.59	3.37	.01	7.99
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	70,460	13.86	1.33	.67	4.41	.00	7.07
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON]...	111,976	19.69	2.25	.13	8.15	.00	9.16
333 MFGS OF LIGHTING FIXTURES.....	20,525	15.25	1.18	1.56	4.63	.00	7.84
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	114,277	6.16	1.10	1.56	.62	.00	2.70

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
	VALUE ADDED IN MFG (\$000'S)	TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	295,682	8.88	1.19	.29	1.63	.00
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	242,221	15.19	2.75	.33	3.07	.02
338 MFGS OF ELECTRIC WIRE & CABLE.....	75,803	28.62	2.33	.76	6.12	.00
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	125,688	15.79	1.82	.98	3.79	.01
17 NON-METALLIC MINERAL PRODUCTS IND.....	484,625	101.27	20.13	5.16	37.26	5.61
351 CLAY PRODUCTS MFGS.....	36,514	125.16	8.57	5.12	84.66	.07
352 CEMENT MFGS.....	56,035	234.20	61.36	.47	73.20	35.02
353 STONE PRODUCTS MFGS.....						
354 CONCRETE PRODUCTS MFGS.....	72,591	45.54	13.92	13.26	8.38	.04
355 READY MIX CONCRETE MFGS.....	59,296	57.93	31.04	17.67	1.72	.00
356 GLASS & GLASS PRODUCTS MFGS.....	134,233	66.50	1.35	.80	44.61	.04
357 ABRASIVES MFGS.....	28,681	198.97	.94	.76	8.82	.00
358 LIME MFGS.....	6,592	632.35	204.75	4.94	273.65	94.74
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....						
18 PETROLEUM & COAL PRODUCTS IND.....	161,700	58.47	1.94	.98	10.64	.00
365 PETROLEUM REFINERIES.....	158,777	56.15	.94	.08	10.09	.00
369 MISC PETROLEUM & COAL PRODUCTS IND.....	2,923	184.13	56.46	50.14	40.53	.00
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	905,751	75.78	14.15	1.34	20.95	.22
372 MFGS OF MIXED FERTILIZERS.....	10,616	34.23	3.90	11.78	2.97	.00
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	40,330	58.66	24.68	.95	8.65	.00

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1972

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL (\$)	ELECTRICITY (\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	173,701	9.26	1.18	.92	2.44	.00	4.62
375 PAINT & VARNISH MFGS.....	80,115	16.18	3.97	1.79	2.56	.12	7.11
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	131,699	17.16	5.89	.52	4.31	.00	4.71
377 MFGS OF TOILET PREPARATIONS.....	54,442	7.51	2.45	.12	1.43	.07	3.44
378 MFGS OF INDUSTRIAL CHEMICALS.....	281,355	202.83	32.79	1.48	59.54	.65	79.92
379 MISCELLANEOUS CHEMICAL IND.....	133,485	24.50	8.39	1.91	4.24	.02	8.73
20 MISCELLANEOUS MANUFACTURING IND.....	480,760	14.96	2.44	1.80	3.12	.09	7.28
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	201,976	12.69	2.79	1.70	1.39	.00	6.65
392 JEWELLERY & SILVERWARE IND.....	47,665	9.89	1.03	.49	2.81	.05	5.50
393 SPORTING GOODS & TOY IND.....	74,320	14.77	2.17	.93	4.46	.18	7.01
397 SIGNS & DISPLAYS IND.....	31,925	22.75	1.67	8.31	4.50	.16	7.70
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	124,875	18.69	2.78	1.30	4.90	.17	9.05
ALL MANUFACTURING INDUSTRIES.....	12,869,820	38.21	6.16	2.07	10.12	1.71	16.88

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	EMPLOYEES (%)	TOTAL (%)	SHIPMENTS OF OWN MANUFACTURE (%)
1 FOOD & BEVERAGE IND.....	9.63	12.56	40.18	8.52	6.73	9.81	14.17	
101 MEAT & POULTRY PRODUCTS IND.....	1.48	2.24	7.13	.97	1.06	1.78	3.50	
102 FISH PRODUCTS IND.....	.04	.03	.08	.02	.05	.07	.06	
103 FRUIT & VEGETABLE PROCESSING IND.....	.90	2.23	1.00	.76	.58	1.26	1.35	
104 DAIRY PRODUCTS IND.....	1.62	1.95	11.03	.88	1.00	1.18	1.91	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	.36	.20	.18	.29	.55	.28	.56	
106 FEED IND.....	.65	.67	3.90	.38	.48	.39	.83	
107 BAKERY PRODUCTS IND.....	1.01	.66	7.01	1.05	.54	1.78	1.02	
108 MISCELLANEOUS FOOD IND.....	2.02	2.86	4.39	2.08	1.51	1.73	2.63	
109 BEVERAGE IND.....	1.56	1.70	5.45	2.09	.96	1.34	2.31	
2 TOBACCO PRODUCTS IND.....	.23	.27	.44	.12	.30	.42	1.16	
151 LEAF TOBACCO PROCESSORS.....								
153 TOBACCO PRODUCTS MFGS.....								
3 RUBBER & PLASTICS PRODUCTS IND.....	2.92	3.67	1.33	1.91	3.52	3.82	3.10	
162 RUBBER PRODUCTS IND.....	1.63	2.93	.38	1.02	1.88	1.95	1.79	
165 PLASTICS FABRICATING IND, N.E.S.....	1.29	.74	.96	.89	1.64	1.87	1.31	
4 LEATHER IND.....	.41	.85	.24	.31	.39	1.51	.74	
172 LEATHER TANNERIES.....	.24	.68	.05	.19	.18	.27	.22	
174 SHOE FACTORIES.....	.12	.15	.08	.07	.16	.93	.39	
175 LEATHER GLOVE FACTORIES.....	.01	.00	.02	.01	.01	.04	.02	

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PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	EMPLOYEES (%)	TOTAL OF OWN MANUFACTURE (%)	SHIPMENTS OF OWN MANUFACTURE (%)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	.04	.02	.09	.04	.05	.27	.11	
5 TEXTILE IND.....	2.75	4.22	1.24	2.21	3.02	3.92	2.88	
161 COTTON YARN & CLOTH MILLS.....	.22	.28	.04	.08	.32	CONFIDENTIAL		
162 WOOL YARN & CLOTH MILLS.....	.19	.29	.06	.16	.19	.37	.18	
163 HAN-MADE FIBRE, YARN & CLOTH MILLS.....	1.56	2.95	.06	1.15	1.74	1.20	.92	
164 CORDAGE & TWINE IND.....	.03	.04	.01	.00	.04	.06	.03	
185 FELT & FIBRE PROCESSING MILLS.....	.09	.09	.15	.10	.09	.12	.09	
186 CARPET, MAT & RUG IND.....	.27	.34	.24	.35	.22	.31	.32	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	.04	.04	.27	.02	.03	.17	.08	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	.17	.13	.16	.15	.20	.65	.68	
189 MISCELLANEOUS TEXTILE IND.....	.19	.06	.25	.21	.18	CONFIDENTIAL		
6 KNITTING MILLS.....	.29	.38	.11	.39	.26	.91	.42	
231 HOSIERY MILLS.....	.08	.07	.02	.10	.08	.27	.11	
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	.21	.31	.09	.28	.18	.64	.30	
7 CLOTHING IND.....	.22	.18	.30	.15	.29	2.94	1.20	
243 MEN'S CLOTHING IND.....	.12	.13	.15	.08	.14	1.51	.59	
244 WOMEN'S CLOTHING IND.....				CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL				
246 FUR GOODS IND.....	.01	.00	.04	.00	.01	.06	.04	
248 FOUNDATION GARMENT IND.....	.02	.00	.00	.02	.03	.16	.07	

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS		ELECTRICITY (%)	EMPLOYEES (%)	TOTAL MANUFACTURE (%)	SHIPMENTS OF OWN (%)
				(%)	(%)				
249 MISCELLANEOUS CLOTHING IND.....	.02	.03	.02	.02	.02	.02	.13	.05	
8 WOOD IND.....	1.60	2.31	7.12	.68		1.39	2.35	1.54	
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	.70	1.35	3.57	.06		.59	.71	.50	
252 VENEER & PLYWOOD MILLS.....	.23	.18	.28	.30		.22	.31	.15	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	.33	.33	1.97	.11		.30	.82	.59	
256 WOODEN BOX FACTORIES.....	.11	.17	.74	.02		.08	.24	.13	
258 COFFIN & CASKET IND.....	.02	.01	.07	.01		.01	.04	.02	
259 MISCELLANEOUS WOOD IND.....	.22	.28	.49	.18		.21	.24	.15	
9 FURNITURE & FIXTURE IND.....	.82	.71	1.77	.67		.87	2.80	1.63	
261 HOUSEHOLD FURNITURE MFGS.....	.43	.43	.83	.24		.48	1.61	.87	
264 OFFICE FURNITURE MFGS.....	.15	.05	.05	.22		.15	.35	.22	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	.23	.21	.88	.20		.22	.77	.50	
268 ELECTRIC LAMP & SHADE MFGS.....	.01	.01	.01	.01		.01	.07	.03	
10 PAPER & ALLIED IND.....	14.07	12.26	3.02	14.95		15.42	5.49	5.06	
271 PULP & PAPER MILLS.....	12.60	10.86	.84	13.47		13.84	2.58	2.66	
272 ASPHALT ROOFING MFGS.....	.07			CONFIDENTIAL			.03	.06	
273 PAPER BOX & BAG MFGS.....	.73			CONFIDENTIAL			1.52	1.24	
274 MISCELLANEOUS PAPER CONVERTERS.....	.67	.64	.56	.81		.71	1.36	1.11	
11 PRINTING, PUBLISHING & ALLIED IND.....	1.21	.68	3.06	.68		1.53	5.50	3.27	
286 COMMERCIAL PRINTING.....	.65	.50	1.10	.43		.82	2.77	1.60	

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	EMPLOYEES (%)	TOTAL (%)	SHIPMENTS OF OWN MANUFACTURE (%)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	.09	.03	.25	.05	.10	.45	.21	
288 PUBLISHING ONLY.....	.00	.00	.00	.00	.00	.00	.00	
289 PUBLISHING & PRINTING.....	.47	.15	1.72	.20	.61	1.82	1.13	
12 PRIMARY METAL IND.....	20.19	18.40	2.57	20.11	21.14	8.66	8.73	
291 IRON & STEEL MILLS.....	10.92	12.82	1.13	11.84	12.54	4.68	5.19	
292 STEEL PIPE & TUBE MILLS.....	.59	.25	.11	.89	.69	.51	.68	
294 IRON FOUNDRIES.....	1.20	.50	.30	.83	1.72	.85	.55	
295 SHELTING & REFINING.....	5.99	3.27	.31	4.92	4.54	1.42	.71	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	.61	.67	.22	.59	.75	.52	.61	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	.41	.20	.17	.38	.57	.29	.56	
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....	.47	.69	.32	.66	.32	.40	.43	
13 METAL FABRICATING IND.....	5.05	3.06	9.31	6.31	5.13	10.06	8.02	
301 BOILER & PLATE WORKS.....	.18	.21	.40	.15	.19	.54	.47	
302 FABRICATED STRUCTURAL METAL IND.....	.39	.38	1.64	.33	.34	.92	.71	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	.36	.20	1.39	.39	.33	.90	.73	
304 METAL STAMPING, PRESSING & COATING IND.....	1.43	.75	2.49	1.99	1.40	2.24	2.25	
305 WIRE & WIRE PRODUCTS MFGS.....	.85	.25	.42	1.18	1.00	1.40	1.21	
306 HARDWARE, TOOL & CUTLERY MFGS.....	.48	.19	.98	.53	.57	1.49	.82	
307 HEATING EQUIPMENT MFGS.....	.12	.02	.23	.18	.12	.31	.23	
308 MACHINE SHOPS.....	.17	.14	.73	.09	.18	.52	.26	

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	EMPLOYEES (%)	TOTAL (%)	SHIPMENTS OF OWN MANUFACTURE (%)
309 MISCELLANEOUS METAL FABRICATING IND.....	1.07	.92	1.03	1.47	1.01	1.74	1.35	
14 MACHINERY IND.....	2.36	1.83	2.20	2.60	2.71	6.40	5.33	
311 AGRICULTURAL IMPLEMENTS IND.....	.55	.68	.36	.71	.52	.89	.78	
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	1.46	.98	1.67	1.57	1.67	4.28	3.45	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	.10	.06	.04	.13	.10	.29	.26	
318 OFFICE & STORE MACHINERY MFGS.....	.26	.11	.13	.19	.40	.95	.84	
15 TRANSPORTATION EQUIPMENT IND.....	7.96	5.88	7.00	6.77	9.03	13.05	21.23	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	.37	.45	.24	.20	.51	1.42	.95	
323 MOTOR VEHICLE MFGS.....	2.88	2.61	2.28	2.26	2.95	4.40	12.43	
324 TRUCK BODY & TRAILER MFGS.....	.22	.11	.76	.24	.20	.62	.57	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	4.08	2.22	3.08	3.67	4.95	5.66	6.38	
326 RAILROAD ROLLING STOCK IND.....	.26	.39	.14	.29	.26	.48	.61	
327 SHIPBUILDING & REPAIR.....	.08	.04	.24	.06	.11	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	.06	.05	.25	.05	.04	.16	.10	
329 MISCELLANEOUS VEHICLE MFGS.....	.01	.00	.02	.00	.01	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	2.98	2.42	2.33	2.73	3.88	9.37	7.19	
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	.20	.12	.18	.24	.23	.67	.53	
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON]...	.45	.32	.05	.70	.47	1.04	.95	
333 MFGS OF LIGHTING FIXTURES.....	.06	.03	.12	.07	.07	.19	.15	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	.14	.16	.67	.05	.14	.86	.94	

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	EMPLOYEES (%)	TOTAL SHIPMENTS OF OWN MANUFACTURE (%)
335 COMMUNICATIONS EQUIPMENT MFGS.....	.53	.44	.33	.37	.78	2.66	1.65
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	.75	.84	.30	.57	1.00	2.20	1.41
338 MFGS OF ELECTRIC WIRE & CABLE.....	.44	.22	.22	.36	.67	.60	.75
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	.40	.29	.46	.37	.53	1.15	.81
17 NON-METALLIC MINERAL PRODUCTS IND.....	9.98	12.30	9.38	13.86	7.10	3.16	2.90
351 CLAY PRODUCTS MFGS.....	.93	.39	.70	2.37	.44	.33	.19
352 CEMENT MFGS.....	2.67	4.34	.10	3.15	1.65	.15	.28
353 STONE PRODUCTS MFGS.....	.01	.01	.07	.01	.01	CONFIDENTIAL	
354 CONCRETE PRODUCTS MFGS.....	.67	1.27	3.61	.47	.30	.56	.41
355 READY MIX CONCRETE MFGS.....	.70	2.32	3.93	.08	.19	.40	.52
356 GLASS & GLASS PRODUCTS MFGS.....	1.82	.23	.40	4.60	1.19	.90	.75
357 ABRASIVES MFGS.....	1.16	.03	.08	.19	2.49	.25	.21
358 LIME MFGS.....	.85	1.70	.12	1.38	.16	.05	.05
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	1.18	2.00	.36	1.61	.66	CONFIDENTIAL	
18 PETROLEUM & COAL PRODUCTS IND.....	1.92	.40	.60	1.32	3.29	.36	2.52
365 PETROLEUM REFINERIES.....	1.81	.19	.05	1.23	3.24	.34	2.49
369 MISC PETROLEUM & COAL PRODUCTS IND.....	.11	.21	.55	.09	.05	.02	.03
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	13.96	16.16	4.55	14.56	12.40	4.81	6.03
372 MFGS OF MIXED FERTILIZERS.....	.07	.05	.47	.02	.07	.08	.12
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	.48	1.26	.14	.27	.44	.17	.34

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS (%)	ELECTRICITY (%)	EMPLOYEES (%)	TOTAL SHIPMENTS OF OWN MANUFACTURE (%)
374 DRGS OF PHARMACEUTICALS & MEDICINES.....	.33	.26	.60	.33	.37	.92	.84
375 PAINT & VARNISH MFGS.....	.26	.40	.54	.16	.26	.49	.55
376 DRGS OF SOAP & CLEANING COMPOUNDS.....	.46	.98	.26	.44	.29	.51	.82
377 DRGS OF TOILET PREPARATIONS.....	.08	.17	.02	.06	.09	.40	.30
378 DRGS OF INDUSTRIAL CHEMICALS.....	11.61	11.63	1.56	12.86	10.35	1.32	2.07
379 MISCELLANEOUS CHEMICAL IND.....	.67	1.41	.96	.43	.54	.86	.98
20 MISCELLANEOUS MANUFACTURING IND.....	1.46	1.48	3.24	1.15	1.61	4.04	2.88
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	.52	.71	1.29	.21	.62	1.65	1.11
392 JEWELLERY & SILVERWARE IND.....	.10	.06	.09	.10	.12	.53	.39
393 SPORTING GOODS & TOY IND.....	.22	.20	.26	.25	.24	.87	.46
397 SIGNS & DISPLAYS IND.....	.15	.07	1.00	.11	.11	.26	.16
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	.47	.44	.61	.47	.52	1.20	.74
ALL MANUFACTURING INDUSTRIES.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	77,302	612.57	128.86	138.54	143.56	1.44	169.20
101 MEAT & POULTRY PRODUCTS IND.....	13,997	519.34	126.96	135.85	90.43	.00	164.51
102 FISH PRODUCTS IND.....	573	315.47	39.74	37.49	37.52	1.13	192.90
103 FRUIT & VEGETABLE PROCESSING IND.....	9,947	442.98	178.10	26.89	99.96	6.81	126.24
104 DAIRY PRODUCTS IND.....	9,264	858.71	167.28	317.38	123.67	1.62	234.22
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	2,216	803.37	73.11	22.13	169.54	1.39	536.42
106 FEED IND.....	3,075	1,043.23	173.92	337.98	159.19	.00	341.49
107 BAKERY PRODUCTS IND.....	14,036	353.75	37.20	133.15	97.69	.32	84.15
108 MISCELLANEOUS FOOD IND.....	13,601	729.33	166.86	85.95	199.12	.56	241.07
109 BEVERAGE IND.....	10,593	723.92	127.61	137.15~	257.46	1.19	197.10
2 TOBACCO PRODUCTS IND.....	3,311	345.87	64.49	35.70	47.39	.80	195.08
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	30,115	476.38	96.55	11.79	82.43	1.59	254.16
162 RUBBER PRODUCTS IND.....	15,360	521.41	151.09	6.53	86.48	1.83	266.38
165 PLASTICS FABRICATING IND, N.E.S.....	14,755	429.50	39.78	17.26	78.21	1.35	241.44
4 LEATHER IND.....	11,932	167.30	56.34	5.35	33.36	.09	70.63
172 LEATHER TANNERIES.....	2,138	552.56	251.43	5.99	113.73	.00	179.08
174 SHOE FACTORIES.....	7,337	78.06	15.93	2.99	12.55	.14	46.46
175 LEATHER GLOVE FACTORIES.....	350	82.22	2.67	18.53	26.77	.00	34.25

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DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	2,107	101.26	7.98	10.76	25.37	.00
5 TEXTILE IND.....	30,856	438.55	108.34	10.74	93.52	1.54
181 COTTON YARN & CLOTH MILLS.....						212.39
182 WOOL YARN & CLOTH MILLS.....	2,912	322.00	77.92	5.58	71.67	.00
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	9,480	807.47	246.79	1.63	157.80	.00
184 CORDAGE & TWINE IND.....	505	283.19	64.84	3.08	.00	11.88
185 FELT & FIBRE PROCESSING MILLS.....	907	489.91	78.33	44.93	148.97	.75
186 CARPET, MAT & RUG IND.....	2,458	537.78	108.81	26.39	186.56	.00
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	1,358	138.16	21.41	53.91	15.77	.00
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	5,124	160.62	20.14	8.32	36.94	.00
189 MISCELLANEOUS TEXTILE IND.....						84.86
6 KNITTING MILLS.....	7,167	196.23	42.35	4.17	70.30	.00
231 HOSIERY MILLS.....	2,098	182.33	27.32	2.49	64.55	.00
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	5,069	201.99	48.57	4.87	72.68	.00
7 CLOTHING IND.....	23,154	47.36	6.09	3.46	8.26	.06
243 MEN'S CLOTHING IND.....	11,915	50.41	8.75	3.36	8.53	.00
244 WOMEN'S CLOTHING IND.....						25.46
245 CHILDREN'S CLOTHING IND.....						
246 FUR GOODS IND.....	459	79.18	2.87	20.44	4.45	.00
248 FOUNDATION GARMENT IND.....	1,390	55.93	1.09	.23	14.07	.00

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
249 MISCELLANEOUS CLOTHING IND.....	1,006	88.72	23.13	5.60	20.60	.00 38.32
3 WOOD IND.....	18,537	425.17	98.76	102.41	47.86	3.95 163.43
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	5,557	621.69	192.49	171.38	14.23	1.98 229.58
252 VENEER & PLYWOOD MILLS.....	2,409	460.92	58.53	31.11	162.58	4.56 194.02
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	6,456	253.53	40.17	81.46	22.09	5.30 100.70
256 WOODEN BOX FACTORIES.....	1,896	284.41	69.25	104.04	17.02	.00 87.29
258 COFFIN & CASKET IND.....	343	215.63	21.92	52.31	23.53	49.37 68.49
259 MISCELLANEOUS WOOD IND.....	1,876	568.44	118.32	69.28	124.43	.00 238.42
9 FURNITURE & FIXTURE IND.....	22,067	182.31	25.34	21.40	39.42	5.69 85.59
261 HOUSEHOLD FURNITURE MFGS.....	12,657	166.58	27.05	17.40	24.40	7.27 83.15
264 OFFICE FURNITURE MFGS.....	2,783	257.96	14.83	5.26	104.35	11.43 120.85
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	6,065	190.00	27.91	38.82	42.89	.30 78.19
268 ELECTRIC LAMP & SHADE MFGS.....	562	78.98	11.27	3.41	18.61	.00 45.68
10 PAPER & ALLIED IND.....	43,259	1,598.96	224.69	18.62	450.40	113.13 774.42
271 PULP & PAPER MILLS.....	20,310	3,049.91	424.03	11.08	864.45	239.81 1,460.77
272 ASPHALT ROOFING MFGS.....	268	1,275.15				CONFIDENTIAL
273 PAPER BOX & BAG MFGS.....	11,939	301.44				CONFIDENTIAL
274 MISCELLANEOUS PAPER CONVERTERS.....	10,742	305.81	46.99	13.96	98.51	.16 142.66
11 PRINTING, PUBLISHING & ALLIED IND.....	43,293	137.27	12.53	18.86	20.51	.00 76.72
286 COMMERCIAL PRINTING.....	21,797	147.55	18.29	13.43	25.67	.00 82.01

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	3,535	123.09	6.62	18.63	18.07	.00 61.85
288 PUBLISHING ONLY.....	3,637	.00	.00	.00	.00	.00 .00
289 PUBLISHING & PRINTING.....	14,324	159.97	8.39	31.96	18.46	.00 91.83
12 PRIMARY METAL IND.....	68,247	1,454.44	213.81	10.03	383.90	156.33 672.88
291 IRON & STEEL MILLS.....	36,834	1,458.20	276.12	8.17	418.96	.00 739.81
292 STEEL PIPE & TUBE MILLS.....	4,011	725.65	49.77	7.46	287.86	.00 375.70
294 IRON FOUNDRIES.....	6,696	880.67	58.64	12.06	161.61	21.92 556.98
295 SMELTING & REFINING.....	11,155	2,639.34	232.62	7.40	575.09	934.30 884.36
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	4,110	730.01	128.55	14.41	187.12	.00 397.34
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	2,272	877.43	70.13	20.18	217.09	.00 549.38
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...	3,169	727.85	172.41	26.86	269.50	31.59 217.52
13 METAL FABRICATING IND.....	79,274	313.13	30.65	31.30	103.78	.09 140.65
301 BOILER & PLATE WORKS.....	4,251	206.34	39.16	25.04	46.36	.38 95.16
302 FABRICATED STRUCTURAL METAL IND.....	7,256	262.54	42.05	60.22	58.66	.00 100.58
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	7,067	251.71	22.44	52.40	72.18	.11 102.10
304 METAL STAMPING, PRESSING & COATING IND.....	17,640	399.33	33.81	37.64	146.77	.00 172.37
305 WIRE & WIRE PRODUCTS MFGS.....	11,059	377.99	18.08	10.24	139.08	.00 196.16
306 HARDWARE, TOOL & CUTLERY MFGS.....	11,767	201.85	12.58	22.17	59.00	.02 105.58
307 HEATING EQUIPMENT MFGS.....	2,408	244.56	6.39	25.41	98.95	.00 106.51
308 MACHINE SHOPS.....	4,123	200.62	26.64	47.35	29.89	1.10 94.23

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	13,703	382.88	53.29	19.96	139.50	.02 160.29
14 MACHINERY IND.....	50,438	230.36	28.76	11.63	67.23	3.88 116.52
311 AGRICULTURAL IMPLEMENTS IND.....	6,976	390.28	77.52	13.68	132.66	.00 163.48
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	33,704	212.63	22.95	13.21	60.75	5.81 107.74
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	2,270	208.65	22.12	4.77	72.54	.00 99.82
318 OFFICE & STORE MACHINERY MFGS.....	7,488	167.75	11.52	4.70	33.87	.00 117.33
15 TRANSPORTATION EQUIPMENT IND.....	102,845	380.42	45.33	18.16	85.83	27.24 190.67
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	11,220	162.90	31.81	5.66	23.18	.00 98.05
323 MOTOR VEHICLE MFGS.....	34,650	408.49	59.83	17.51	85.07	58.85 185.18
324 TRUCK BODY & TRAILER MFGS.....	4,914	216.91	18.21	41.37	63.48	.00 90.23
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	44,566	450.56	39.53	18.40	107.26	17.10 241.26
326 RAILROAD ROLLING STOCK IND.....	3,761	340.96	82.81	10.00	100.28	.00 147.83
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	1,264	219.37	28.54	53.43	53.30	.29 72.48
329 MISCELLANEOUS VEHICLE MFGS.....				CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	73,840	198.50	25.98	8.40	48.17	.10 114.29
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	5,276	185.05	17.75	8.90	58.90	.00 94.46
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON]...	8,208	268.63	30.74	1.76	111.18	.00 124.94
333 MFGS OF LIGHTING FIXTURES.....	1,483	211.06	16.35	21.53	64.04	.00 108.56
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	6,773	103.87	18.57	26.35	10.48	.00 45.62

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	20,989	125.14	16.72	4.15	23.03	.00 80.22
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	17,335	212.19	38.43	4.67	42.89	.32 124.76
338 MFGS OF ELECTRIC WIRE & CABLE.....	4,750	456.80	37.25	12.07	97.72	.00 306.44
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	9,026	219.92	25.32	13.64	52.82	.16 126.67
17 NON-METALLIC MINERAL PRODUCTS IND.....	24,885	1,972.11	392.04	100.47	725.71	109.26 619.75
351 CLAY PRODUCTS MFGS.....	2,615	1,747.70	119.62	71.45	1,182.16	.93 367.85
352 CEMENT MFGS.....	1,171	11,207.06	2,936.33	22.52	3,502.90	1,675.73 3,066.78
353 STONE PRODUCTS MFGS.....		CONFIDENTIAL				
354 CONCRETE PRODUCTS MFGS.....	4,431	746.12	228.10	217.26	137.24	.73 145.04
355 READY MIX CONCRETE MFGS.....	3,133	1,096.37	587.44	334.51	32.64	.00 130.94
356 GLASS & GLASS PRODUCTS MFGS.....	7,070	1,262.66	25.59	15.12	846.90	.71 366.57
357 ALUMINUM MFGS.....	1,992	2,864.82	13.59	10.98	126.97	.00 2,711.53
358 LIME MFGS.....	357	11,677.19	3,780.89	91.26	5,053.28	1,749.51 1,001.64
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....		CONFIDENTIAL				
14 PETROLEUM & COAL PRODUCTS IND.....	2,837	3,332.51	110.70	56.13	606.67	.00 2,516.83
365 PETROLEUM REFINERIES.....	2,644	3,372.20	56.36	4.79	606.14	.00 2,661.63
369 MISC PETROLEUM & COAL PRODUCTS IND.....	193	2,788.82	855.08	759.45	613.92	.00 533.15
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	37,914	1,810.43	337.99	32.00	500.39	5.24 710.73
372 MFGS OF FIBER FERTILIZERS.....	653	556.51	63.39	191.44	48.21	.00 244.36
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	1,371	1,725.93	726.29	28.01	254.54	.00 698.68

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1972

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	7,245	222.01	28.29	22.14	58.47	.00
375 PAINT & VARNISH MFGS.....	3,831	338.33	82.98	37.36	53.51	2.42
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	4,006	564.26	193.79	17.20	141.71	.00
377 MFGS OF TOILET PREPARATIONS.....	3,155	129.56	42.24	1.99	24.63	1.27
378 MFGS OF INDUSTRIAL CHEMICALS.....	10,889	5,240.76	847.16	38.20	1,538.33	16.80
379 MISCELLANEOUS CHEMICAL IND.....	6,764	483.50	165.62	37.72	83.73	.36
20 MISCELLANEOUS MANUFACTURING IND.....	36,523	196.94	32.17	23.65	41.11	1.17
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	13,018	196.85	43.33	26.41	21.50	.00
392 JEWELLERY & SILVERWARE IND.....	4,199	112.24	11.73	5.54	31.87	.59
393 SPORTING GOODS & TOY IND.....	6,867	159.91	23.47	10.10	48.28	1.95
397 SIGNS & DISPLAYS IND.....	2,957	245.66	18.03	89.73	48.63	1.78
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	9,482	246.19	36.61	17.09	64.58	2.29
ALL MANUFACTURING INDUSTRIES.....	787,796	624.20	100.67	33.84	165.40	27.86

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000 'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS (%)		NATURAL GAS (%)	COAL ELECTRICITY (%)
1 FOOD & BEVERAGE IND.....	47,353	21.04	22.62	.64	23.44	.23	30.89
101 MEAT & POULTRY PRODUCTS IND.....	7,269	24.45	26.16	.26	17.41	.00	31.68
102 FISH PRODUCTS IND.....	181	12.60	11.88	2.12	11.89	.36	61.15
103 FRUIT & VEGETABLE PROCESSING IND.....	4,406	40.21	6.07	1.12	22.57	1.54	28.50
104 DAIRY PRODUCTS IND.....	7,955	19.48	36.96	1.65	14.40	.19	27.28
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	1,780	9.10	2.75	.10	21.10	.17	66.77
106 FEED IND.....	3,208	16.67	32.40	.85	15.26	.00	32.73
107 LAKERY PRODUCTS IND.....	4,965	10.52	37.64	.35	27.61	.09	23.79
108 MISCELLANEOUS FOOD IND.....	9,920	22.80	11.79	.25	27.30	.00	33.05
109 LEVERAGE IND.....	7,668	17.63	18.95	.38	35.56	.16	27.23
2 TOBACCO PRODUCTS IND.....	1,145	18.65	10.32	.41	13.70	.23	56.40
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	14,346	20.27	2.47	.70	17.30	.33	53.35
102 RUBBER PRODUCTS IND.....	8,009	28.98	1.25	.74	16.59	.35	51.09
105 PLASTICS FABRICATING IND, N.E.S.....	6,337	9.20	4.02	.66	18.21	.31	56.21
4 LEATHER IND.....	1,096	33.67	3.20	.47	19.94	.05	42.22
172 LEATHER TANNERIES.....	1,161	45.50	1.08	.42	20.58	.00	32.41
174 SHOE FACTORIES.....	573	20.41	3.82	.00	16.07	.18	59.51
176 LEATHER GLOVE FACTORIES.....	29	3.25	22.53	.00	32.56	.00	41.60

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COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS (%)		NATURAL GAS (%)	COAL ELECTRICITY (%)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	213	7.88	10.63	2.05	25.06	.00	50.16
5 TEXTILE IND.....	13,532	24.70	2.45	.30	21.32	.35	48.43
181 COTTON YARN & CLOTH MILLS.....	1,085	20.41	.96	.04	9.92	3.76	64.91
182 WOOL YARN & CLOTH MILLS.....	938	24.20	1.73	.00	22.26	.00	44.20
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	7,655	30.56	.20	.20	19.54	.00	49.49
184 CORDAGE & TWINE IND.....	143	22.89	1.09	.00	.00	4.20	68.05
185 FELT & FIBRE PROCESSING MILLS.....	444	15.99	9.17	.22	30.41	.15	44.06
186 CARPET, MAT & RUG IND.....	1,322	20.23	4.91	1.06	34.69	.00	35.69
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	188	15.50	39.02	.71	11.41	.00	33.36
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	823	12.54	5.18	.90	22.99	.00	52.83
189 MISCELLANEOUS TEXTILE IND.....	934	5.51	7.08	.12	28.78	.00	41.10
6 KNITTING MILLS.....	1,406	21.58	2.13	.00	35.82	.00	39.91
231 HOSIERY MILLS.....	383	14.98	1.37	.00	35.40	.00	46.18
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	1,024	24.04	2.41	.00	35.98	.00	37.56
7 CLOTHING IND.....	1,097	12.84	7.30	.01	17.42	.13	57.08
243 MEN'S CLOTHING IND.....	601	17.36	6.66	.00	16.92	.00	50.51
244 WOMEN'S CLOTHING IND.....							
245 CHILDREN'S CLOTHING IND.....							
246 FUR GOODS IND.....	36	3.63	25.82	.00	5.62	.00	64.93
248 FOUNDATION GARMENT IND.....	78	1.95	.41	.00	25.16	.00	71.87

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS		NATURAL GAS (%)	COAL ELECTRICITY (%)
				(%)	(%)		
249 MISCELLANEOUS CLOTHING IND.....	89	26.07	6.31	.00	23.22	.00	43.19
8 WOOD IND.....	7,881	23.23	24.09	1.02	11.26	.93	38.44
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	3,455	30.96	27.57	1.03	2.29	.32	36.93
252 VENEER & PLYWOOD MILLS.....	1,110	12.70	6.75	1.76	35.27	.99	42.09
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,637	15.85	32.13	.78	8.71	2.09	39.72
256 WOODEN BOX FACTORIES.....	539	24.35	36.58	2.40	5.98	.00	30.69
258 COFFIN & CASKET IND.....	74	10.17	24.26	.00	10.91	22.90	31.76
259 MISCELLANEOUS WOOD IND.....	1,066	20.81	12.19	.00	21.89	.00	41.94
9 FURNITURE & FIXTURE IND.....	4,023	13.90	11.74	.63	21.62	3.12	46.94
261 HOUSEHOLD FURNITURE HFGS.....	2,108	16.24	10.45	.52	14.65	4.36	49.91
264 OFFICE FURNITURE HFGS.....	718	5.75	2.04	.42	40.45	4.43	46.85
266 MISCELLANEOUS FURNITURE & FIXTURES HFGS.....	1,152	14.69	20.43	.99	22.57	.16	41.15
268 ELECTRIC LAMP & SHADE HFGS.....	44	14.27	4.32	.00	23.57	.00	57.84
10 PAPER & ALLIED IND.....	69,169	14.05	1.16	.37	28.17	7.03	48.43
271 PULP & PAPER MILLS.....	61,044	13.90	.36	.23	28.34	7.86	48.55
272 ASPHALT ROOFING HFGS.....	342				CONFIDENTIAL		
273 PAPER BOX & BAG HFGS.....	3,599				CONFIDENTIAL		
274 MISCELLANEOUS PAPER CONVERTERS.....	3,285	15.37	4.57	.98	32.21	.05	46.65
11 PRINTING, PUBLISHING & ALLIED IND.....	5,943	9.13	13.74	.14	14.94	.00	55.89
280 COMMERCIAL PRINTING.....	3,216	12.40	9.10	.25	17.39	.00	55.50

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COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

	TOTAL FUEL AND ELECTRICITY (\$000 'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS (%)		NATURAL GAS (%)	COAL ELECTRICITY (%) (%)
SIC MAJOR GP & IND GP							
287 PLATEMAKING, TYPESETTING & TRADE BINDERY...	435	5.37	15.14	.00	14.68	.00	50.25
288 PUBLISHING ONLY.....	0	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	2,291	5.25	19.98	.00	11.54	.00	57.40
12 PRIMARY METAL IND.....	99,261	14.70	.69	.28	26.39	10.75	46.26
291 IRON & STEEL MILLS.....	53,711	18.94	.56	.12	28.73	.00	50.73
292 STEEL PIPE & TUBE MILLS.....	2,911	6.86	1.03	.37	39.67	.00	51.77
294 IRON FOUNDRIES.....	5,897	6.66	1.37	1.26	18.35	2.49	63.24
295 SMELTING & REFINING.....	29,442	8.81	.28	.20	21.79	35.40	33.51
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,000	17.61	1.97	.36	25.63	.00	54.43
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.	1,994	7.99	2.30	1.60	24.74	.00	62.61
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...	2,307	23.69	3.69	1.15	37.03	4.34	29.89
13 METAL FABRICATING IND.....	24,823	9.79	10.00	1.11	33.14	.03	44.92
301 BOILER & PLATE WORKS.....	877	18.98	12.13	.12	22.47	.18	46.12
302 FABRICATED STRUCTURAL METAL IND.....	1,905	16.02	22.94	.39	22.34	.00	38.31
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	1,779	8.91	20.82	.95	28.68	.04	40.56
304 METAL STAMPING, PRESSING & COATING IND.....	7,044	8.47	9.43	1.08	36.75	.00	43.17
305 WIRE & WIRE PRODUCTS MFGS.....	4,180	4.78	2.71	2.14	36.80	.00	51.90
306 HARDWARE, TOOL & CUTLERY MFGS.....	2,375	6.23	10.99	.48	29.23	.01	52.31
307 HEATING EQUIPMENT MFGS.....	589	2.61	10.39	2.99	40.46	.00	43.55
308 MACHINE SHOPS.....	827	13.28	23.60	.62	14.90	.55	46.97

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$'000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM		NATURAL GAS (%)	COAL ELECTRICITY (%)
				PETROLEUM GAS (%)	GAS (%)		
309 MISCELLANEOUS METAL FABRICATING IND.....	5,247	13.92	5.21	.96		36.44	.01
14 MACHINERY IND.....	11,619	12.49	5.05	.68		29.19	1.68
311 AGRICULTURAL IMPLEMENTS IND.....	2,723	19.86	3.51	.75		33.99	.00
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	7,166	10.79	6.21	.49		28.57	2.73
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	474	10.60	2.29	4.51		34.76	.00
318 OFFICE & STORE MACHINERY MFGS.....	1,256	6.87	2.80	.19		20.19	.00
15 TRANSPORTATION EQUIPMENT IND.....	39,124	11.92	4.77	.66		22.56	7.16
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	1,828	19.53	3.48	.25		14.23	.00
323 MOTOR VEHICLE MFGS.....	14,154	14.65	4.29	.50		20.83	14.41
324 TRUCK BODY & TRAILER MFGS.....	1,066	8.40	19.07	1.67		29.27	.00
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	20,079	8.77	4.08	.76		23.81	3.80
326 RAILROAD ROLLING STOCK IND.....	1,282	24.29	2.93	.01		29.41	.00
327 SHIPBUILDING & REPAIR.....	410	7.82	15.31	1.03		19.30	.00
328 BOATBUILDING & REPAIR.....	277	13.01	24.35	2.51		24.29	.13
329 MISCELLANEOUS VEHICLE MFGS.....	27	3.60	20.63	.00		11.07	.00
16 ELECTRICAL PRODUCTS IND.....	14,657	13.09	4.23	.42		24.27	.05
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	976	9.59	4.81	1.22		31.83	.00
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON]....	2,205	11.44	.65	.01		41.39	.00
333 MFGS OF LIGHTING FIXTURES.....	313	7.75	10.20	.27		30.34	.00
234 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	704	17.88	25.36	.07		10.09	.00

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000 S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	PETROLEUM GAS (%)	NATURAL GAS (%)	COAL (%)	ELECTRICITY (%)
335 COMMUNICATIONS EQUIPMENT MFGS.....	2,626	13.36	3.32	.31	18.40	.00	64.11
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT....	3,678	18.11	2.20	.53	20.21	.15	58.79
338 MFGS OF ELECTRIC WIRE & CABLE.....	2,170	8.15	2.64	.73	21.39	.00	67.08
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	1,985	11.51	6.20	.24	24.02	.07	57.60
17 NON-METALLIC MINERAL PRODUCTS IND.....	49,076	19.88	5.09	.43	36.80	5.54	31.43
351 CLAY PRODUCTS MFGS.....	4,570	6.84	4.09	.33	67.64	.05	21.05
352 CEMENT MFGS.....	13,123	26.20	.20	.03	31.26	14.95	27.36
353 STONE PRODUCTS MFGS.....	58	11.03	32.27	.00	13.82	.00	42.88
354 CONCRETE PRODUCTS MFGS.....	3,306	30.57	29.12	2.02	18.39	.10	19.44
355 READY MIX CONCRETE MFGS.....	3,435	53.58	30.51	.64	2.98	.00	11.94
356 GLASS & GLASS PRODUCTS MFGS.....	8,927	2.03	1.20	.62	67.07	.06	29.03
357 ABRASIVES MFGS.....	5,707	.47	.38	.06	4.43	.00	94.65
358 LIME MFGS.....	4,169	32.38	.78	.01	43.27	14.98	8.58
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	5,781	27.49	1.66	.79	36.38	2.10	24.93
18 PETROLEUM & COAL PRODUCTS IND.....	9,454	3.32	1.68	.01	18.20	.00	75.52
365 PETROLEUM REFINERIES.....	8,916	1.67	.14	.01	17.97	.00	78.93
369 MISC PETROLEUM & COAL PRODUCTS IND.....	538	30.66	27.23	.10	22.01	.00	19.12
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	68,640	18.67	1.77	6.18	27.64	.29	39.26
372 MFGS OF MIXED FERTILIZERS.....	363	11.39	34.40	.15	8.66	.00	43.91
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	2,366	42.08	1.62	.36	14.75	.00	40.48

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1972

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$'000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM		NATURAL GAS (%)	COAL ELECTRICITY (%)
				GAS (%)	ELECTRICITY (%)		
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,608	12.74	9.97	.10	26.34	.00	49.89
375 PAINT & VARNISH MFGS.....	1,296	24.53	11.04	.44	15.81	.72	42.92
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	2,260	24.24	3.05	1.00	25.11	.00	27.44
377 MFGS OF TOILET PREPARATIONS.....	409	32.60	1.54	.00	10.01	.00	85.01
378 MFGS OF INDUSTRIAL CHEMICALS.....	57,067	16.16	.73	7.34	29.35	.22	39.40
379 MISCELLANEOUS CHEMICAL IND.....	3,270	34.25	7.80	.43	17.32	.06	35.62
20 MISCELLANEOUS MANUFACTURING IND.....	7,193	16.33	12.01	.45	20.87	.60	48.69
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	2,563	22.01	13.41	.32	10.92	.00	52.43
392 JEWELLERY & SILVERWARE IND.....	471	10.45	4.04	.09	28.40	.52	55.61
393 SPORTING GOODS & TOY IND.....	1,098	14.68	6.32	.15	30.20	1.22	47.42
397 SIGNS & DISPLAYS IND.....	726	7.34	36.52	1.77	19.80	.72	33.85
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	2,334	14.87	6.04	.37	26.23	.93	48.41
ALL MANUFACTURING INDUSTRIES.....	491,741	16.13	5.42	1.27	20.50	4.46	44.10

*CTL : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
1 FOOD & BEVERAGE IND.....	68,433	9,961	.15	885	17	44	
101 MEAT & POULTRY PRODUCTS IND.....	12,273	1,777	.14	877	12	66	
102 FISH PRODUCTS IND.....	114	23	.20	199	7	14	
103 FRUIT & VEGETABLE PROCESSING IND.....	12,382	1,772	.14	1,245	31	78	
104 DAIRY PRODUCTS IND.....	9,404	1,550	.16	1,015	17	69	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	1,005	162	.16	454	6	17	
106 FEED IND.....	2,647	535	.20	861	11	46	
107 BAKERY PRODUCTS IND.....	2,296	522	.23	164	8	15	
108 MISCELLANEOUS FOOD IND.....	18,542	2,269	.12	1,363	24	57	
109 BEVERAGE IND.....	9,769	1,352	.14	922	14	21	
2 TOBACCO PRODUCTS IND.....	1,707	214	.13	516	5	15	
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL				
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL				
3 RUBBER & PLASTICS PRODUCTS IND.....	26,179	2,908	.11	869	29	53	
162 RUBBER PRODUCTS IND.....	20,451	2,321	.11	1,331	39	69	
165 PLASTICS FABRICATING IND, N.E.S.....	5,727	587	.10	388	15	29	
4 LEATHER IND.....	4,957	672	.14	415	23	48	
172 LEATHER TANNERIES.....	4,179	538	.13	1,955	64	167	
174 SHOE FACTORIES.....	672	117	.17	92	6	12	
175 LEATHER GLOVE FACTORIES.....	4	1	.22	12	1	2	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND CP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF EMPLOYEE VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	102	17	.16	49	3	5	5
5 TEXTILE IND.....	29,591	3,343	.11	959	35	75	75
181 COTTON YARN & CLOTH MILLS.....	1,695	221	.13	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	1,707	227	.13	586	33	59	59
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	21,987	2,340	.11	2,319	82	167	167
184 CORDAGE & TWINE IND.....	280	33	.12	555	31	74	74
185 FELT & FILRE PROCESSING MILLS.....	441	71	.16	486	17	36	36
186 CARPET, MAT & RUG IND.....	2,069	267	.13	842	22	53	53
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	174	29	.17	128	7	17	17
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	923	103	.11	180	5	10	10
189 MISCELLANEOUS TEXTILE IND.....	315	51	.16	CONFIDENTIAL			
6 KNITTING MILLS.....	2,771	303	.11	387	23	45	45
231 HOSIERY MILLS.....	384	57	.15	183	11	21	21
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	2,387	246	.10	471	27	55	55
7 CLOTHING IND.....	939	141	.15	41	3	5	5
243 MEN'S CLOTHING IND.....	698	104	.15	59	4	8	8
244 WOMEN'S CLOTHING IND.....	CONFIDENTIAL						
245 CHILDREN'S CLOTHING IND.....	CONFIDENTIAL						
246 FUR GOODS IND.....	7	1	.19	15	1	1	1
248 FOUNDATION GARMENT IND.....	8	2	.20	5	0	1	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER			
	VOLUME (CAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	
249 MISCELLANEOUS CLOTHING IND.....	171	23	.14	170	12	21	
8 WOOD IND.....	8,286	1,831	.22	447	18	38	
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	4,179	1,070	.26	752	29	54	
252 VENEER & PLYWOOD MILLS.....	768	141	.18	319	18	33	
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,367	259	.19	212	8	19	
256 WOODEN BOX FACTORIES.....	667	131	.20	352	18	35	
258 COFFIN & CASKET IND.....	37	8	.20	109	8	14	
259 MISCELLANEOUS WOOD IND.....	1,268	222	.18	676	28	57	
9 FURNITURE & FIXTURE IND.....	3,369	559	.17	153	7	14	
261 HOUSEHOLD FURNITURE MFGS.....	2,108	342	.16	167	8	16	
264 OFFICE FURNITURE MFGS.....	255	41	.16	92	4	7	
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	976	169	.17	161	7	13	
268 ELECTRIC LAMP & SHADE MFGS.....	30	6	.21	53	3	6	
10 PAPER & ALLIED IND.....	95,342	9,720	.10	2,204	64	143	
271 PULP & PAPER MILLS.....	87,066	8,612	.10	4,287	112	245	
272 ASPHALT ROOFING MFGS.....			CONFIDENTIAL				
273 PAPER BOX & BAG MFGS.....			CONFIDENTIAL				
274 MISCELLANEOUS PAPER CONVERTERS.....	3,846	505	.13	358	12	25	
11 PRINTING, PUBLISHING & ALLIED IND.....	3,315	542	.16	77	3	5	
286 COMMERCIAL PRINTING.....	2,450	399	.16	112	5	9	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$)	(GAL)	SHIPMENTS	VALUE ADDED
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	128	23	.18	36	2	3
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	737	120	.16	51	2	3
12 PRIMARY METAL IND.....	119,437	14,592	.12	1,750	47	97
291 IRON & STEEL MILLS.....	85,921	10,171	.12	2,333	57	110
292 STEEL PIPE & TUBE MILLS.....	1,708	200	.12	426	9	25
294 IRON FOUNDRIES.....	2,559	393	.15	382	16	27
295 SNETLING & REFINING.....	19,895	2,595	.13	1,783	96	147
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	4,523	528	.12	1,101	26	65
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	1,105	159	.14	486	7	26
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	3,725	546	.15	1,175	30	78
13 METAL FABRICATING IND.....	14,310	2,430	.17	181	6	12
301 BOILER & PLATE WORKS.....	996	166	.17	234	7	14
302 FABRICATED STRUCTURAL METAL IND.....	1,659	305	.18	229	8	14
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	772	159	.21	109	4	8
304 METAL STAMPING, PRESSING & COATING IND.....	3,229	596	.18	183	5	11
305 WIRE & WIRE PRODUCTS MFGS.....	1,267	200	.16	115	4	8
306 HARDWARE, TOOL & CUTLERY MFGS.....	960	148	.15	82	4	6
307 HEATING EQUIPMENT MFGS.....	82	15	.19	34	1	3
308 MACHINE SHOPS.....	529	110	.21	128	7	10

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
309 MISCELLANEOUS METAL FABRICATING IND.....	4,817	730	.15	352	12	24
14 MACHINERY IND.....	8,691	1,451	.17	172	6	12
311 AGRICULTURAL IMPLEMENTS IND.....	2,369	541	.23	340	10	23
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	5,325	773	.15	158	5	11
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	323	50	.16	142	4	11
318 OFFICE & STORE MACHINERY MFGS.....	675	86	.13	90	3	8
15 TRANSPORTATION EQUIPMENT IND.....	35,459	4,662	.13	345	6	18
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	3,115	357	.11	278	11	20
323 MOTOR VEHICLE MFGS.....	16,598	2,073	.12	479	5	21
324 TRUCK BODY & TRAILER MFGS.....	489	89	.18	99	3	7
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	12,641	1,762	.14	284	7	15
326 RAILROAD ROLLING STOCK IND.....	2,249	311	.14	598	13	38
327 SHIPBUILDING & REPAIR.....	174	32	.18	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	189	36	.19	149	7	13
329 MISCELLANEOUS VEHICLE MFGS.....	4	1	.25	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	14,206	1,919	.14	192	7	13
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	724	94	.13	137	5	10
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	2,049	252	.12	250	7	18
333 MFGS OF LIGHTING FIXTURES.....	164	24	.15	111	4	8
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	1,213	126	.10	179	4	11

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
335 COMMUNICATIONS EQUIPMENT MFGS.....	2,328	351	.15	111	5	8
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	4,932	666	.14	284	12	20
336 MFGS OF ELECTRIC WIRE & CABLE.....	1,233	177	.14	260	6	16
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	1,563	229	.15	173	7	12
17 NON-METALLIC MINERAL PRODUCTS IND.....	83,521	9,756	.12	3,356	98	172
351 CLAY PRODUCTS MFGS.....	1,770	313	.18	677	33	48
352 CEMENT MFGS.....	41,656	3,438	.08	35,573	517	743
353 STONE PRODUCTS MFGS.....	31	6	.21	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	5,309	1,011	.19	1,198	44	73
355 READY MIX CONCRETE MFGS.....	7,455	1,840	.25	2,379	49	126
356 GLASS & GLASS PRODUCTS MFGS.....	1,264	181	.14	179	6	9
357 ABRASIVES MFGS.....	141	27	.19	71	2	5
356 LINE MFGS.....	11,342	1,350	.12	31,770	841	1,720
369 MISC NON-METALLIC MINERAL PRODUCTS IND.....	14,553	1,589	.11	CONFIDENTIAL		
16 PETROLEUM & COAL PRODUCTS IND.....	2,296	314	.14	809	3	14
365 PETROLEUM REFINERIES.....	1,335	149	.11	505	2	8
369 MISC PETROLEUM & COAL PRODUCTS IND.....	961	165	.17	4,979	115	329
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	133,801	12,815	.10	3,529	76	146
372 MFGS OF MIXED FERTILIZERS.....	277	41	.15	424	8	26
372 MFGS OF PLASTICS & SYNTHETIC RESINS.....	8,408	996	.12	6,133	85	208

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	FUEL OIL USED			VOLUME OF FUEL OIL REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (CAL)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,642	205	.12	227	7	9
375 PAINT & VARNISH MFGS.....	2,324	318	.14	607	14	29
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	6,050	776	.13	1,510	25	46
377 MFGS OF TOILET PREPARATIONS.....	884	133	.15	280	10	16
378 MFGS OF INDUSTRIAL CHEMICALS.....	105,590	9,225	.09	9,697	174	375
379 MISCELLANEOUS CHEMICAL IND.....	8,625	1,120	.13	1,275	30	65
20 MISCELLANEOUS MANUFACTURING IND.....	8,279	1,175	.14	227	10	17
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	4,376	564	.13	336	13	22
392 JEWELLERY & SILVERWARE IND.....	269	49	.18	64	2	6
393 SPORTING GOODS & TOY IND.....	1,139	161	.14	166	9	15
397 SIGNS & DISPLAYS IND.....	284	53	.19	96	5	9
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	2,211	347	.16	233	10	18
ALL MANUFACTURING INDUSTRIES.....	664,889	79,307	.12	844	23	52

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
1 FOOD & LEVERAGE IND.....	26,004	10,710	.41	336	6	17
101 MEAT & POULTRY PRODUCTS IND.....	4,734	1,902	.40	338	5	25
102 FISH PRODUCTS IND.....	49	21	.44	86	3	
103 FRUIT & VEGETABLE PROCESSING IND.....	605	267	.44	61	2	4
104 DAIRY PRODUCTS IND.....	7,374	2,940	.40	796	13	54
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	111	49	.44	50	1	2
106 FEED IND.....	2,507	1,039	.41	815	10	44
107 BAKERY PRODUCTS IND.....	4,383	1,869	.43	312	15	28
108 MISCELLANEOUS FOOD IND.....	2,697	1,169	.43	198	4	8
109 BEVERAGE IND.....	3,545	1,453	.41	335	5	8
2 TOBACCO PRODUCTS IND.....	226	118	.52	68	1	2
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
3 RUBBER & PLASTICS PRODUCTS IND.....	816	355	.44	27	1	2
162 RUBBER PRODUCTS IND.....	232	100	.43	15	0	1
165 PLASTICS FABRICATING IND, N.E.S.....	584	255	.44	40	2	3
4 LEATHER IND.....	127	64	.50	11	1	1
172 LEATHER TANNERIES.....	30	13	.43	14	0	1
174 SHOE FACTORIES.....	41	22	.53	6	0	1
175 LEATHER GLOVE FACTORIES.....	12	6	.53	35	2	5

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	44	23	.52	21	1	2
5 TEXTILE IND.....	702	331	.47	23	1	2
181 COTTON YARN & CLOTH MILLS.....	24	10	.43	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	35	16	.46	12	1	1
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	34	15	.46	4	0	0
184 CORDAGE & TWINE IND.....	3	2	.50	6	0	1
185 FELT & FIBRE PROCESSING MILLS.....	81	41	.50	89	3	7
186 CARPET, MAT & RUG IND.....	136	65	.48	55	1	3
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	156	73	.47	115	6	15
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	97	43	.44	19	0	1
189 MISCELLANEOUS TEXTILE IND.....	136	66	.49	CONFIDENTIAL		
6 KNITTING MILLS.....	65	30	.46	9	1	1
231 HOSIERY MILLS.....	10	5	.50	5	0	1
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	54	25	.45	11	1	1
7 CLOTHING IND.....	171	80	.47	7	0	1
243 MEN'S CLOTHING IND.....	89	40	.45	7	1	1
244 WOMEN'S CLOTHING IND.....	CONFIDENTIAL					
245 CHILDREN'S CLOTHING IND.....	CONFIDENTIAL					
246 FUR GOODS IND.....	21	9	.46	45	2	4
248 FOUNDATION GARMENT IND.....	1	0	.53	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$)	(GAL)	SHIPMENTS	VALUE ADDED
					(GAL)	(GAL)
249 MISCELLANEOUS CLOTHING IND.....	11	6	.49	11	1	1
8 WOOD IND.....	4,405	1,898	.43	238	10	20
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	2,238	952	.43	403	15	29
252 VENEER & PLYWOOD MILLS.....	167	75	.45	70	4	7
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,147	526	.46	178	7	16
256 WOODEN BOX FACTORIES.....	464	197	.42	245	12	24
258 COFFIN & CASKET IND.....	38	18	.48	109	8	14
259 MISCELLANEOUS WOOD IND.....	351	130	.37	187	8	16
9 FURNITURE & FIXTURE IND.....	954	472	.50	43	2	4
261 HOUSEHOLD FURNITURE MFGS.....	447	220	.49	35	2	3
264 OFFICE FURNITURE MFGS.....	30	15	.48	11	0	1
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	472	235	.50	78	3	6
268 ELECTRIC LAMP & SHADE MFGS.....	4	2	.45	8	0	1
10 PAPER & ALLIED IND.....	1,866	806	.43	43	1	3
271 PULP & PAPER MILLS.....	560	225	.40	28	1	2
272 ASPHALT ROOFING MFGS.....			CONFIDENTIAL			
273 PAPER BOX & BAG MFGS.....			CONFIDENTIAL			
274 MISCELLANEOUS PAPER CONVERTERS.....	322	150	.47	30	1	2
11 PRINTING, PUBLISHING & ALLIED IND.....	1,837	816	.44	42	2	3
286 COMMERCIAL PRINTING.....	568	293	.51	26	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED		VOLUME OF GASOLINE REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	\$1000 OF	
				EMPLOYEE (GAL)	SHIPMENTS VALUE ADDED (GAL)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	141	66	.47	40	2
288 PUBLISHING ONLY.....	0	0	.00	0	0
289 PUBLISHING & PRINTING.....	1,128	458	.41	79	3
12 PRIMARY METAL IND.....	1,884	684	.36	28	1
291 IRON & STEEL MILLS.....	949	301	.32	26	1
292 STEEL PIPE & TUBE MILLS.....	81	30	.37	20	0
294 IRON FOUNDRIES.....	185	81	.44	28	1
295 SWEETING & REFINING.....	200	83	.41	18	1
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	142	59	.42	35	1
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	109	46	.42	48	1
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	218	85	.39	69	2
13 METAL FABRICATING IND.....	5,181	2,482	.46	65	2
301 BOILER & PLATE WORKS.....	235	106	.45	55	2
302 FABRICATED STRUCTURAL METAL IND.....	904	437	.48	125	4
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	749	370	.49	106	4
304 METAL STAMPING, PRESSING & COATING IND.....	1,409	664	.47	80	2
305 WIRE & WIRE PRODUCTS MFGS.....	269	113	.42	24	1
306 HARDWARE, TOOL & CUTLERY MFGS.....	505	261	.52	43	2
307 HEATING EQUIPMENT MFGS.....	127	61	.48	53	2
308 MACHINE SHOPS.....	395	195	.49	96	5

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000 'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
309 MISCELLANEOUS METAL FABRICATING IND.....	588	273	.47	43	1	3	
14 MACHINERY IND.....	1,225	587	.48	24	1	2	
311 AGRICULTURAL IMPLEMENTS IND.....	220	95	.43	31	1	2	
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	915	445	.49	27	1	2	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	24	11	.45	11	0	1	
318 OFFICE & STORE MACHINERY MFGS.....	66	35	.53	9	0	1	
15 TRANSPORTATION EQUIPMENT IND.....	5,592	1,867	.33	54	1	3	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	156	64	.41	14	1	1	
323 MOTOR VEHICLE MFGS.....	2,002	607	.30	58	1	2	
324 TRUCK BODY & TRAILER MFGS.....	497	203	.41	101	3	7	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	2,523	820	.33	57	1	3	
326 RAILROAD ROLLING STOCK IND.....	98	38	.39	26	1	2	
327 SHIPBUILDING & REPAIR.....	146	63	.43	CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	158	68	.43	125	5	11	
329 MISCELLANEOUS VEHICLE MFGS.....	13	6	.45	CONFIDENTIAL			
16 ELECTRICAL PRODUCTS IND.....	1,338	620	.46	18	1	1	
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	91	47	.51	17	1	1	
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	37	14	.39	5	0	0	
333 MFGS OF LIGHTING FIXTURES.....	66	32	.49	44	1	3	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	364	178	.49	54	1	3	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED		UNIT PRICE (\$)	VOLUME OF GASOLINE REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)		EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)
335 COMMUNICATIONS EQUIPMENT MFGS.....	196	87	.44	9	0	1
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	176	81	.46	10	0	1
338 MFGS OF ELECTRIC WIRE & CABLE.....	152	57	.38	32	1	2
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	256	123	.48	28	1	2
17 NON-METALLIC MINERAL PRODUCTS IND.....	6,214	2,500	.40	250	7	13
351 CLAY PRODUCTS MFGS.....	434	187	.43	166	8	12
352 CEMENT MFGS.....	66	26	.40	57	1	1
353 STONE PRODUCTS MFGS.....	42	19	.44	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	2,364	963	.41	533	19	33
355 READY MIX CONCRETE MFGS.....	2,685	1,048	.39	857	18	45
356 GLASS & GLASS PRODUCTS MFGS.....	254	107	.42	36	1	2
357 ABRASIVES MFGS.....	59	22	.37	30	1	2
358 LIME MFGS.....	81	33	.40	226	6	12
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	228	96	.42	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	411	159	.39	145	1	3
365 PETROLEUM REFINERIES.....	32	13	.40	12	0	0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	380	147	.39	1,968	45	130
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	2,657	1,213	.46	70	2	3
372 MFGS OF MIXED FERTILIZERS.....	295	125	.42	452	8	28
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	94	38	.41	68	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	GASOLINE USED			VOLUME OF GASOLINE REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$)	(GAL)	SHIPMENTS	VALUE ADDED
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	319	160	.50	44	1	2
375 PAINT & VARNISH MFGS.....	324	143	.44	84	2	4
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	161	69	.43	40	1	1
377 HFGS OF TOILET PREPARATIONS.....	12	6	.51	4	0	0
378 HFGS OF INDUSTRIAL CHEMICALS.....	913	416	.46	84	2	3
379 MISCELLANEOUS CHEMICAL IND.....	540	255	.47	80	2	4
20 MISCELLANEOUS MANUFACTURING IND.....	1,833	864	.47	50	2	4
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	707	344	.49	54	2	4
392 JEWELLERY & SILVERWARE IND.....	47	23	.50	11	0	1
393 SPORTING GOODS & TOY IND.....	166	69	.42	24	1	2
397 SIGNS & DISPLAYS IND.....	557	265	.48	188	11	17
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	356	162	.46	38	2	3
ALL MANUFACTURING INDUSTRIES.....	63,508	26,657	.42	81	2	5

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING..

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND CP	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME (MCF 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)
1 FOOD & BEVERAGE IND.....	17,784	11,099	.62	230	4	12
101 MEAT & POULTRY PRODUCTS IND.....	2,159	1,266	.59	154	2	12
102 FISH PRODUCTS IND.....	22	22	1.00	38	1	3
103 FRUIT & VEGETABLE PROCESSING IND.....	1,510	994	.66	152	4	10
104 DAIRY PRODUCTS IND.....	1,671	1,146	.69	180	3	12
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	549	376	.68	248	3	9
106 FEED IND.....	646	490	.76	210	3	11
107 BAKERY PRODUCTS IND.....	1,764	1,371	.78	126	6	11
108 MISCELLANEOUS FOOD IND.....	4,549	2,708	.60	334	6	14
109 BEVERAGE IND.....	4,914	2,727	.55	464	7	11
2 TOBACCO PRODUCTS IND.....	210	157	.75	63	1	2
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
3 RUBBER & PLASTICS PRODUCTS IND.....	3,789	2,482	.66	126	4	8
162 RUBBER PRODUCTS IND.....	2,283	1,328	.58	149	4	8
165 PLASTICS FABRICATING IND, N.E.S.....	1,506	1,154	.77	102	4	8
4 LEATHER IND.....	525	398	.76	44	2	5
172 LEATHER TANNERIES.....	332	243	.73	155	5	13
174 SHOE FACTORIES.....	99	92	.93	13	1	2
175 LEATHER GLOVE FACTORIES.....	9	9	1.09	25	2	3

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	NATURAL GAS USED			VOLUME OF NATURAL GAS RECEIVED PER			
	VOLUME (MCF 000)	VALUE (\$000 'S)	UNIT PRICE (\$)	EMPLOYEE (MCF)	\$1000 CF SHIPMENTS (MCF)	\$1000 CF VALUE ADDED (MCF)	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	87	53	.62	41	3	5	
5 TEXTILE IND.....	4,587	2,886	.63	149	5	12	
181 COTTON YARN & CLOTH MILLS.....	171	108	.63	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	256	209	.82	88	5	9	
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	2,724	1,496	.55	287	10	21	
184 CORDAGE & TWINE IND.....	0	0	.00	0	0	0	
185 FELT & FIBRE PROCESSING MILLS.....	157	135	.86	173	6	13	
186 CARPET, MAT & RUG IND.....	678	459	.68	276	7	17	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.....	24	21	.90	18	1	2	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	222	189	.85	43	1	2	
189 MISCELLANEOUS TEXTILE IND.....	356	269	.76	CONFIDENTIAL			
6 KNITTING MILLS.....	626	504	.80	87	5	10	
231 HOSIERY MILLS.....	156	135	.87	74	5	8	
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	470	368	.78	93	5	11	
7 CLOTHING IND.....	246	191	.78	11	1	1	
243 MEN'S CLOTHING IND.....	154	102	.66	13	1	2	
244 WOMEN'S CLOTHING IND.....	CONFIDENTIAL						
245 CHILDREN'S CLOTHING IND.....	CONFIDENTIAL						
246 FUR GOODS IND.....	3	2	.78	6	0	0	
248 FOUNDATION GARMENT IND.....	22	20	.91	16	1	2	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	
	(MCF 000)	(\$000'S)	(\$)	(MCF)	SHIPMENTS	VALUE ADDED
249 MISCELLANEOUS CLOTHING IND.....	21	21	.97	21	2	3
8 WOOD IND.....	1,411	887	.63	76	3	6
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	150	79	.53	27	1	2
252 VENEER & PLYWOOD MILLS.....	611	392	.64	253	14	26
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	194	143	.74	30	1	3
256 WOODEN BOX FACTORIES.....	37	32	.87	20	1	2
258 COFFIN & CASKET IND.....	8	8	1.03	23	2	3
259 MISCELLANEOUS WOOD IND.....	411	233	.57	219	9	19
9 FURNITURE & FIXTURE IND.....	998	870	.87	45	2	4
261 HOUSEHOLD FURNITURE MFGS.....	381	309	.81	30	1	3
264 OFFICE FURNITURE MFGS.....	331	290	.88	119	5	9
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	275	260	.94	45	2	4
268 ELECTRIC LAMP & SHADE MFGS.....	11	10	.98	19	1	2
10 PAPER & ALLIED IND.....	39,544	19,484	.49	914	27	60
271 PULP & PAPER MILLS.....	37,094	17,557	.47	1,826	48	104
272 ASPHALT ROOFING MFGS.....			CONFIDENTIAL			
273 PAPER BOX & BAG MFGS.....			CONFIDENTIAL			
274 MISCELLANEOUS PAPER CONVERTERS.....	1,314	1,058	.81	122	4	9
11 PRINTING, PUBLISHING & ALLIED IND.....	1,026	888	.87	24	1	2
286 COMMERCIAL PRINTING.....	604	559	.93	28	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$000'S)	(\$)	(MCF)	SHIPMENTS	VALUE ADDED
					(MCF)	(MCF)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	67	64	.96	19	1	1
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	355	264	.75	25	1	1
12 PRIMARY METAL IND.....	50,511	26,200	.52	740	20	41
291 IRON & STEEL MILLS.....	30,893	15,432	.50	839	20	40
292 STEEL PIPE & TUBE MILLS.....	2,093	1,155	.55	522	10	31
294 IRON FOUNDRIES.....	1,457	1,082	.74	218	9	15
295 SHELTING & REFINING.....	12,942	6,415	.50	1,160	63	96
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	1,077	769	.71	262	6	15
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	766	493	.64	337	5	18
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	1,282	854	.67	405	10	27
13 METAL FABRICATING IND.....	10,873	8,227	.76	137	5	9
301 BOILER & PLATE WORKS.....	253	197	.78	60	2	4
302 FABRICATED STRUCTURAL METAL IND.....	564	426	.76	78	3	5
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	638	510	.80	90	3	6
304 METAL STAMPING, PRESSING & COATING IND.....	3,372	2,589	.77	191	5	12
305 WIRE & WIRE PRODUCTS MFGS.....	2,295	1,538	.67	207	6	14
306 HARDWARE, TOOL & CUTLERY MFGS.....	748	694	.93	64	3	5
307 HEATING EQUIPMENT MFGS.....	265	238	.90	110	4	9
308 MACHINE SHOPS.....	159	123	.77	39	2	3

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$000'S)	(\$)	(MCF)	SHIPMENTS	VALUE ADDED
309 MISCELLANEOUS METAL FABRICATING IND.....	2,580	1,912	.74	188	7	13
14 MACHINERY IND.....	4,363	3,391	.78	87	3	6
311 AGRICULTURAL IMPLEMENTS IND.....	1,523	925	.61	218	7	15
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	2,345	2,047	.87	70	2	5
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	181	165	.91	80	2	6
318 OFFICE & STORE MACHINERY MFGS.....	315	254	.80	42	1	4
15 TRANSPORTATION EQUIPMENT IND.....	12,594	8,827	.70	122	2	6
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	366	260	.71	33	1	2
323 MOTOR VEHICLE MFGS.....	4,467	2,948	.66	129	1	6
324 TRUCK BODY & TRAILER MFGS.....	336	312	.93	68	2	5
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	6,741	4,780	.71	151	4	8
326 RAILROAD ROLLING STOCK IND.....	504	377	.75	134	3	8
327 SHIPBUILDING & REPAIR.....	97	80	.82	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	81	67	.84	64	3	6
329 MISCELLANEOUS VEHICLE MFGS.....	3	3	.94	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	4,660	3,557	.76	63	2	4
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	322	311	.97	61	2	5
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	1,169	913	.78	142	4	10
333 MFGS OF LIGHTING FIXTURES.....	99	95	.96	67	2	5
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	75	71	.94	11	0	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$000'S)	(\$)	(MCF)	SHIPMENTS	VALUE ADDED
335 COMMUNICATIONS EQUIPMENT MFGS.....	607	483	.80	29	1	2
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	1,093	743	.68	63	3	5
338 MFGS OF ELECTRIC WIRE & CABLE.....	699	464	.66	147	3	9
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	595	477	.80	66	3	5
17 NON-METALLIC MINERAL PRODUCTS IND.....	31,327	18,059	.58	1,259	37	65
351 CLAY PRODUCTS MFGS.....	4,472	3,091	.69	1,710	83	122
352 CEMENT MFGS.....	8,910	4,102	.46	7,609	111	159
353 STONE PRODUCTS MFGS.....	7	8	1.07	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	716	608	.85	162	6	10
355 READY MIX CONCRETE MFGS.....	117	102	.88	37	1	2
356 GLASS & GLASS PRODUCTS MFGS.....	10,251	5,988	.58	1,450	47	76
357 ABRASIVES MFGS.....	346	253	.73	174	6	12
358 LIME MFGS.....	3,615	1,804	.50	10,126	268	548
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	2,893	2,103	.73	CONFIDENTIAL		
10 PETROLEUM & COAL PRODUCTS IND.....	2,764	1,721	.62	974	4	17
365 PETROLEUM REFINERIES.....	2,625	1,603	.61	993	4	17
369 MISC PETROLEUM & COAL PRODUCTS IND.....	139	118	.85	721	17	48
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	37,923	18,972	.50	1,000	22	42
372 MFGS OF MIXED FERTILIZERS.....	32	31	.98	49	1	3
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	528	349	.66	385	5	13

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	NATURAL GAS USED			VOLUME OF NATURAL GAS REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$'000'S)	(\$)	(MCF)	SHIPMENTS	VALUE ADDED
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	482	424	.88	67	2	3
375 PAINT & VARNISH MFGS.....	248	205	.83	65	2	3
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	1,047	568	.54	261	4	8
377 MFGS OF TOILET PREPARATIONS.....	78	78	1.00	25	1	1
378 MFGS OF INDUSTRIAL CHEMICALS.....	34,811	16,751	.48	3,197	57	124
379 MISCELLANEOUS CHEMICAL IND.....	697	566	.81	103	2	5
20 MISCELLANEOUS MANUFACTURING IND.....	1,685	1,501	.89	46	2	4
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	314	280	.89	24	1	2
392 JEWELLERY & SILVERWARE IND.....	157	134	.85	37	1	3
393 SPORTING GOODS & TOY IND.....	302	332	1.10	44	2	4
397 SIGNS & DISPLAYS IND.....	152	144	.95	51	3	5
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	760	612	.81	80	3	6
ALL MANUFACTURING INDUSTRIES.....	227,446	130,301	.57	289	8	18

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
1 FOOD & BEVERAGE IND.....	1,497	304	.20	19	0	1	
101 MEAT & POULTRY PRODUCTS IND.....	89	19	.21	6	0	0	
102 FISH PRODUCTS IND.....	19	4	.20	33	1	2	
103 FRUIT & VEGETABLE PROCESSING IND.....	251	49	.20	25	1	2	
104 DAIRY PRODUCTS IND.....	743	131	.18	80	1	5	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	8	2	.21	4	0	0	
106 FEED IND.....	96	27	.29	31	0	2	
107 BAKERY PRODUCTS IND.....	77	18	.23	6	0	0	
108 MISCELLANEOUS FOOD IND.....	121	25	.20	9	0	0	
109 BEVERAGE IND.....	92	29	.32	9	0	0	
2 TOBACCO PRODUCTS IND.....	18	5	.26	6	0	0	
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	361	101	.28	12	0	1	
162 RUBBER PRODUCTS IND.....	248	59	.24	16	0	1	
165 PLASTICS FABRICATING IND, N.E.S.....	113	42	.37	8	0	1	
4 LEATHER IND.....	41	9	.23	3	0	0	
172 LEATHER TANNERIES.....	20	5	.25	9	0	1	
174 SHOE FACTORIES.....	0	0	.71	0	0	0	
175 LEATHER GLOVE FACTORIES.....	0	0	.00	0	0	0	
			CONFIDENTIAL				
			CONFIDENTIAL				

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	21	4	.21	10	1	1
5 TEXTILE IND.....	173	41	.23	6	0	0
181 COTTON YARN & CLOTH MILLS.....	6	0	.08	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	0	0	.00	0	0	0
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	70	15	.22	7	0	1
184 CORDAGE & TWINE IND.....	0	0	.00	0	0	0
185 FELT & FIBRE PROCESSING MILLS.....	3	1	.34	3	0	0
186 CARPET, MAT & RUG IND.....	61	14	.23	25	1	2
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND...	5	1	.28	4	0	0
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	24	7	.31	5	0	0
189 MISCELLANEOUS TEXTILE IND.....	4	1	.27	CONFIDENTIAL		
6 KNITTING MILLS.....	0	0	.00	0	0	0
231 HOSIERY MILLS.....	0	0	.00	0	0	0
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	0	0	.00	0	0	0
7 CLOTHING IND.....	1	0	.29	0	0	0
243 MEN'S CLOTHING IND.....	0	0	.00	0	0	0
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL			
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	0	0	.00	0	0	0
248 FOUNDATION GARMENT IND.....	0	0	.00	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
249 MISCELLANEOUS CLOTHING IND.....	0	0	.00	0	0	0
8 WOOD IND.....	322	81	.25	17	1	1
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	111	35	.32	20	1	1
252 VENEER & PLYWOOD MILLS.....	103	20	.19	43	2	4
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	49	13	.26	8	0	1
256 WOODEN BOX FACTORIES.....	59	13	.22	31	2	3
258 COFFIN & CASKET IND.....	0	0	.00	0	0	0
259 MISCELLANEOUS WOOD IND.....	0	0	.00	0	0	0
9 FURNITURE & FIXTURE IND.....	111	25	.23	5	0	0
261 HOUSEHOLD FURNITURE MFGS.....	52	11	.21	4	0	0
264 OFFICE FURNITURE MFGS.....	13	3	.24	5	0	0
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	47	11	.24	8	0	1
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	0	0	0
10 PAPER & ALLIED IND.....	1,116	256	.23	26	1	2
271 PULP & PAPER MILLS.....	642	141	.22	32	1	2
272 ASPHALT ROOFING MFGS.....			CONFIDENTIAL			
273 PAPER BOX & BAG MFGS.....			CONFIDENTIAL			
274 MISCELLANEOUS PAPER CONVERTERS.....	123	32	.26	11	0	1
11 PRINTING, PUBLISHING & ALLIED IND.....	24	8	.34	1	0	0
286 COMMERCIAL PRINTING.....	24	8	.34	1	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

	L. P. G. USED			VOLUME OF			L. P. G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)			
SIC MAJOR CP & IND CP									
257 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	0	0	.00	0	0	0	0	0	0
258 PUBLISHING ONLY.....	0	0	.00	0	0	0	0	0	0
259 PUBLISHING & PRINTING.....	0	0	.33	0	0	0	0	0	0
12 PRIMARY METAL IND.....	1,378	279	.20	20	1	1	1	1	1
291 IRON & STEEL MILLS.....	487	66	.14	13	0	1	1	1	1
292 STEEL PIPE & TUBE MILLS.....	40	11	.27	10	0	1	1	1	1
294 IRON FOUNDRIES.....	340	74	.22	51	2	4	4	4	4
295 SMELTING & REFINING.....	186	59	.32	17	1	1	1	1	1
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	58	11	.18	14	0	1	1	1	1
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	162	32	.20	71	1	4	4	4	4
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	104	27	.26	33	1	2	2	2	2
13 METAL FABRICATING IND.....	1,343	275	.21	17	1	1	1	1	1
301 BOILER & PLATE WORKS.....	4	1	.25	1	0	0	0	0	0
302 FABRICATED STRUCTURAL METAL IND.....	22	7	.34	3	0	0	0	0	0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	62	17	.27	9	0	1	1	1	1
304 METAL STAMPING, PRESSING & COATING IND.....	439	76	.17	25	1	2	2	2	2
305 WIRE & WIRE PRODUCTS MFGS.....	360	90	.25	33	1	2	2	2	2
306 HARDWARE, TOOL & CUTLERY MFGS.....	54	11	.21	5	0	0	0	0	0
307 HEATING EQUIPMENT MFGS.....	103	18	.17	43	2	3	3	3	3
308 MACHINE SHOPS.....	21	5	.25	5	0	0	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER		
	VOLUME (GAL 000)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
309 MISCELLANEOUS METAL FABRICATING IND.....	278	50	.18	20	1	1
14 MACHINERY IND.....	351	79	.23	7	0	1
311 AGRICULTURAL IMPLEMENTS IND.....	89	21	.23	13	0	1
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	125	35	.28	4	0	0
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	129	21	.17	57	2	4
318 OFFICE & STORE MACHINERY MFGS.....	9	2	.27	1	0	0
15 TRANSPORTATION EQUIPMENT IND.....	1,419	257	.18	14	0	1
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	28	5	.16	2	0	0
323 MOTOR VEHICLE MFGS.....	607	70	.12	18	0	1
324 TRUCK BODY & TRAILER MFGS.....	69	18	.26	14	0	1
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	666	153	.23	15	0	1
326 RAILROAD ROLLING STOCK IND.....	0	0	.51	0	0	0
327 SHIPBUILDING & REPAIR.....	24	4	.17	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	24	7	.29	19	1	2
329 MISCELLANEOUS VEHICLE MFGS.....	0	0	.00	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	273	62	.23	4	0	0
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	58	12	.20	11	0	1
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	0	0	.40	0	0	0
333 MFGS OF LIGHTING FIXTURES.....	3	1	.25	2	0	0
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	2	1	.30	0	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	L.P.G. USED			VOLUME OF			L.P.G. REQUIRED PER	
	VOLUME (GAL 000)	VALUE (\$000 'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)		
335 COMMUNICATIONS EQUIPMENT MFGS.....	32	8	.26	2	0	0		
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	99	20	.20	6	0	0		
338 MFGS OF ELECTRIC WIRE & CABLE.....	63	16	.25	13	0	1		
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	16	5	.30	2	0	0		
17 NON-METALLIC MINERAL PRODUCTS IND.....	950	211	.22	38	1	2		
351 CLAY PRODUCTS MFGS.....	67	15	.22	26	1	2		
352 CEMENT MFGS.....	12	3	.29	10	0	0		
353 STONE PRODUCTS MFGS.....	0	0	.00	CONFIDENTIAL				
354 CONCRETE PRODUCTS MFGS.....	318	67	.21	72	3	4		
355 READY MIX CONCRETE MFGS.....	109	22	.20	35	1	2		
356 GLASS & GLASS PRODUCTS MFGS.....	207	55	.26	29	1	2		
357 ABRASIVES MFGS.....	12	3	.29	6	0	0		
358 LIME MFGS.....	2	0	.11	5	0	0		
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	223	45	.20	CONFIDENTIAL				
18 PETROLEUM & COAL PRODUCTS IND.....	4	1	.30	1	0	0		
365 PETROLEUM REFINERIES.....	2	1	.30	1	0	0		
369 MISC PETROLEUM & COAL PRODUCTS IND.....	2	1	.30	10	0	1		
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	16,935	4,241	.25	447	10	19		
372 MFGS OF MIXED FERTILIZERS.....	3	1	.17	5	0	0		
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	25	9	.35	18	0	1		

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	L.P.G. USED			VOLUME OF L.P.G. REQUIRED PER			
	VOLUME (GAL 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF	
						VALUE ADDED	(GAL)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	4	2	.38	1	0	0	0
375 PAINT & VARNISH MFGS.....	15	6	.39	4	0	0	0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	92	23	.25	23	0	1	1
377 MFGS OF TOILET PREPARATIONS.....	1	0	.42	0	0	0	0
378 MFGS OF INDUSTRIAL CHEMICALS.....	16,739	4,188	.25	1,537	28	59	59
379 MISCELLANEOUS CHEMICAL IND.....	58	14	.25	9	0	0	0
20 MISCELLANEOUS MANUFACTURING IND.....	114	32	.28	3	0	0	0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	38	9	.22	3	0	0	0
392 JEWELLERY & SILVERWARE IND.....	2	0	.23	0	0	0	0
393 SPORTING GOODS & TOY IND.....	5	2	.34	1	0	0	0
397 SIGNS & DISPLAYS IND.....	32	13	.40	11	1	1	1
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	37	9	.24	4	0	0	0
ALL MANUFACTURING INDUSTRIES.....	26,431	6,268	.24	34	1	2	2

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (TON)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
1 FOOD & BEVERAGE IND.....	4,893	111	22.73	.1	.0	.0
101 MEAT & POULTRY PRODUCTS IND.....	0	0	.00	.0	.0	.0
102 FISH PRODUCTS IND.....	19	1	34.21	.0	.0	.0
103 FRUIT & VEGETABLE PROCESSING IND.....	3,275	68	20.67	.3	.0	.0
104 DAIRY PRODUCTS IND.....	604	15	24.92	.1	.0	.0
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	138	3	22.39	.1	.0	.0
106 FEED IND.....	0	0	.00	.0	.0	.0
107 BAKERY PRODUCTS IND.....	160	4	27.97	.0	.0	.0
108 MISCELLANEOUS FOOD IND.....	246	8	30.93	.0	.0	.0
109 BEVERAGE IND.....	451	13	28.00	.0	.0	.0
2 TOBACCO PRODUCTS IND.....	89	3	29.78	.0	.0	.0
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
3 RUBBER & PLASTICS PRODUCTS IND.....	1,992	48	24.05	.1	.0	.0
162 RUBBER PRODUCTS IND.....	1,255	28	22.36	.1	.0	.0
165 PLASTICS FABRICATING IND, N.E.S.....	737	20	26.93	.0	.0	.0
4 LEATHER IND.....	30	1	33.83	.0	.0	.0
172 LEATHER TANNERIES.....	0	0	.00	.0	.0	.0
174 SHOE FACTORIES.....	30	1	33.83	.0	.0	.0
175 LEATHER GLOVE FACTORIES.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	COAL USED			VOLUME OF COAL REQUIRED PER			
	VOLUME (TON)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS (TON)	\$1000 OF VALUE ADDED (TON)	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	0	0	.00	.0	.0	.0	
5 TEXTILE IND.....	3,508	48	13.54	.1	.0	.0	
181 COTTON YARN & CLOTH MILLS.....	2,936	41	13.90	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	0	0	.00	.0	.0	.0	
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	0	0	.00	.0	.0	.0	
184 CORDAGE & TWINE IND.....	545	6	11.01	1.1	.1	.1	
185 FELT & FIBRE PROCESSING MILLS.....	27	1	25.11	.0	.0	.0	
186 CARPET, MAT & RUG IND.....	0	0	.00	.0	.0	.0	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	0	0	.00	.0	.0	.0	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	0	0	.00	.0	.0	.0	
189 MISCELLANEOUS TEXTILE IND.....	0	0	.00	CONFIDENTIAL			
6 KNITTING MILLS.....	0	0	.00	.0	.0	.0	
231 HOSIERY MILLS.....	0	0	.00	.0	.0	.0	
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	0	0	.00	.0	.0	.0	
7 CLOTHING IND.....	78	1	18.05	.0	.0	.0	
243 MEN'S CLOTHING IND.....	0	0	.00	.0	.0	.0	
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	0	0	.00	.0	.0	.0	
248 FOUNDATION GARMENT IND.....	0	0	.00	.0	.0	.0	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND GP	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (TON)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
249 MISCELLANEOUS CLOTHING IND.....	0	0	.00	.0	.0	.0
8 WOOD IND.....	3,042	73	24.05	.2	.0	.0
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	611	11	17.99	.1	.0	.0
252 VENEER & PLYWOOD MILLS.....	355	11	30.96	.1	.0	.0
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,269	34	26.99	.2	.0	.0
256 WOODEN BOX FACTORIES.....	0	0	.00	.0	.0	.0
258 COFFIN & CASKET IND.....	807	17	20.98	2.4	.2	.3
259 MISCELLANEOUS WOOD IND.....	0	0	.00	.0	.0	.0
9 FURNITURE & FIXTURE IND.....	4,834	126	25.99	.2	.0	.0
261 HOUSEHOLD FURNITURE MFGS.....	3,324	92	27.67	.3	.0	.0
264 OFFICE FURNITURE MFGS.....	1,445	32	22.01	.5	.0	.0
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	65	2	28.42	.0	.0	.0
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	.0	.0	.0
10 PAPER & ALLIED IND.....	295,306	4,894	16.57	6.8	.2	.4
271 PULP & PAPER MILLS.....	294,250	4,871	16.55	14.5	.4	.8
272 ASPHALT ROOFING MFGS.....			CONFIDENTIAL			
273 PAPER BOX & BAG MFGS.....			CONFIDENTIAL			
274 MISCELLANEOUS PAPER CONVERTERS.....	62	2	27.03	.0	.0	.0
11 PRINTING, PUBLISHING & ALLIED IND.....	0	0	.00	.0	.0	.0
286 COMMERCIAL PRINTING.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND CP	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (TON)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	0	0	.00	.0	.0	.0
288 PUBLISHING ONLY.....	0	0	.00	.0	.0	.0
289 PUBLISHING & PRINTING.....	0	0	.00	.0	.0	.0
12 PRIMARY METAL IND.....	553,098	10,669	19.29	8.1	.2	.4
291 IRON & STEEL MILLS.....	0	0	.00	.0	.0	.0
292 STEEL PIPE & TUBE MILLS.....	0	0	.00	.0	.0	.0
294 IRON FOUNDRIES.....	4,682	147	31.35	.7	.0	.0
295 SMELTING & REFINING.....	545,290	10,422	19.11	48.9	2.6	4.0
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	0	0	.00	.0	.0	.0
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	0	0	.00	.0	.0	.0
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	3,126	100	32.02	1.0	.0	.1
13 METAL FABRICATING IND.....	266	8	28.24	.0	.0	.0
301 BOILER & PLATE WORKS.....	65	2	24.62	.0	.0	.0
302 FABRICATED STRUCTURAL METAL IND.....	0	0	.00	.0	.0	.0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	40	1	20.00	.0	.0	.0
304 METAL STAMPING, PRESSING & COATING IND.....	0	0	.00	.0	.0	.0
305 WIRE & WIRE PRODUCTS MFGS.....	0	0	.00	.0	.0	.0
306 HARDWARE, TOOL & CUTLERY MFGS.....	7	0	38.71	.0	.0	.0
307 HEATING EQUIPMENT MFGS.....	0	0	.00	.0	.0	.0
308 MACHINE SHOPS.....	142	5	32.06	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (TON)	VALUE (\$'000'S)	UNIT PRICE (\$)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
309 MISCELLANEOUS METAL FABRICATING IND.....	12	0	24.00	.0	.0	.0
14 MACHINERY IND.....	10,158	196	19.27	.2	.0	.0
311 AGRICULTURAL IMPLEMENTS IND.....	0	0	.00	.0	.0	.0
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	10,158	196	19.27	.3	.0	.0
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	0	0	.00	.0	.0	.0
318 OFFICE & STORE MACHINERY MFGS.....	0	0	.00	.0	.0	.0
15 TRANSPORTATION EQUIPMENT IND.....	140,724	2,802	19.91	1.4	.0	.1
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	0	0	.00	.0	.0	.0
323 MOTOR VEHICLE MFGS.....	105,854	2,039	19.26	3.1	.0	.1
324 TRUCK BODY & TRAILER MFGS.....	0	0	.00	.0	.0	.0
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	34,852	762	21.87	.8	.0	.0
326 RAILROAD ROLLING STOCK IND.....	0	0	.00	.0	.0	.0
327 SHIPBUILDING & REPAIR.....	0	0	.00	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	18	0	20.61	.0	.0	.0
329 MISCELLANEOUS VEHICLE MFGS.....	0	0	.00	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	310	7	22.64	.0	.0	.0
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	0	0	.00	.0	.0	.0
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	0	0	.00	.0	.0	.0
333 MFGS OF LIGHTING FIXTURES.....	0	0	.00	.0	.0	.0
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(TON)	(\$000'S)	(\$)	(TON)	(TON)	SHIPMENTS VALUE ADDED
335 COMMUNICATIONS EQUIPMENT MFGS.....	0	0	.00	.0	.0	.0
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	252	6	21.98	.0	.0	.0
338 MFGS OF ELECTRIC WIRE & CABLE.....	0	0	.00	.0	.0	.0
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	58	1	25.52	.0	.0	.0
17 NON-METALLIC MINERAL PRODUCTS IND.....	172,694	2,719	15.74	6.9	.2	.4
351 CLAY PRODUCTS MFGS.....	96	2	25.32	.0	.0	.0
352 CEMENT MFGS.....	138,210	1,962	14.20	118.0	1.7	2.5
353 STONE PRODUCTS MFGS.....	0	0	.00	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	141	3	22.79	.0	.0	.0
355 READY MIX CONCRETE MFGS.....	0	0	.00	.0	.0	.0
356 GLASS & GLASS PRODUCTS MFGS.....	238	5	21.01	.0	.0	.0
357 ABRASIVES MFGS.....	0	0	.00	.0	.0	.0
358 LIME MFGS.....	28,597	625	21.84	80.1	2.1	4.3
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	5,412	121	22.43	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	.0	.0	.0
365 PETROLEUM REFINERIES.....	0	0	.00	.0	.0	.0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	.0	.0	.0
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	15,062	199	13.19	.4	.0	.0
372 MFGS OF MIXED FERTILIZERS.....	0	0	.00	.0	.0	.0
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND CP	COAL USED			VOLUME OF COAL REQUIRED PER		
	VOLUME (TON)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	0	0	.00	.0	.0	.0
375 PAINT & VARNISH MFGS.....	284	9	32.65	.1	.0	.0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	0	0	.00	.0	.0	.0
377 MFGS OF TOILET PREPARATIONS.....	260	4	15.38	.1	.0	.0
378 MFGS OF INDUSTRIAL CHEMICALS.....	14,405	183	12.70	1.3	.0	.1
379 MISCELLANEOUS CHEMICAL IND.....	113	2	21.79	.0	.0	.0
20 MISCELLANEOUS MANUFACTURING IND.....	1,596	43	26.85	.0	.0	.0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	0	0	.00	.0	.0	.0
392 JEWELLERY & SILVERWARE IND.....	99	2	24.91	.0	.0	.0
393 SPORTING GOODS & TOY IND.....	515	13	26.00	.1	.0	.0
397 SIGNS & DISPLAYS IND.....	191	5	27.48	.1	.0	.0
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	791	22	27.49	.1	.0	.0
ALL MANUFACTURING INDUSTRIES.....	1,207,680	21,946	18.17	1.5	.0	.1

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS VALUE ADDED	(KWH)	(KWH)
	(KWH 000)	(\$000'S)	(\$)	(KWH)	(KWH)		
1 FOOD & BEVERAGE IND.....	1,285,379	14,625	.01	16,628	310	833	
101 MEAT & POULTRY PRODUCTS IND.....	222,664	2,303	.01	15,908	217	1,193	
102 FISH PRODUCTS IND.....	5,527	111	.02	9,645	319	699	
103 FRUIT & VEGETABLE PROCESSING IND.....	113,392	1,256	.01	11,400	286	719	
104 DAIRY PRODUCTS IND.....	155,900	2,170	.01	16,829	280	1,151	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	107,168	1,189	.01	48,361	659	1,813	
106 FEED IND.....	71,258	1,050	.01	23,173	294	1,251	
107 BAKERY PRODUCTS IND.....	83,604	1,181	.01	5,956	282	531	
108 MISCELLANEOUS FOOD IND.....	334,692	3,279	.01	24,608	436	1,037	
109 BEVERAGE IND.....	191,175	2,088	.01	18,047	282	417	
2 TOBACCO PRODUCTS IND.....	58,204	646	.01	17,579	172	499	
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL				
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL				
3 RUBBER & PLASTICS PRODUCTS IND.....	724,964	7,654	.01	24,073	799	1,465	
162 RUBBER PRODUCTS IND.....	409,158	4,092	.01	26,638	781	1,376	
163 PLASTICS FABRICATING IND, N.E.S.....	315,806	3,562	.01	21,403	823	1,600	
4 LEATHER IND.....	60,987	843	.01	5,111	280	591	
172 LEATHER TANNERIES.....	29,337	383	.01	13,722	447	1,174	
174 SHOE FACTORIES.....	22,870	341	.01	3,117	201	405	
175 LEATHER GLOVE FACTORIES.....	614	12	.02	1,755	123	233	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND CP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME	VALUE	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF	
	(KWH 000)	(\$000 'S)	(\$)	(KWH)	SHIPMENTS	VALUE ADDED	(KWH)
179 LUGGAGE, HANDEAG & SMALL LEATHER GOODS MFGS...	8,166	107	.01	3,876	247	427	
5 TEXTILE INF.....	775,010	6,554	.01	25,117	921	1,964	
161 COTTON YARN & CLOTH MILLS.....	76,217	704	.01	CONFIDENTIAL			
162 WOOL YARN & CLOTH MILLS.....	35,754	414	.01	12,278	684	1,234	
163 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	515,666	3,789	.01	54,395	1,918	3,918	
164 CORDAGE & TWINE IND.....	7,547	97	.01	14,944	840	1,989	
165 FELT & FIBRE PROCESSING MILLS.....	15,323	196	.01	16,894	576	1,235	
166 CARPET, MAT & RUG IND.....	44,272	472	.01	18,011	467	1,125	
167 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	3,886	63	.02	2,861	157	382	
168 AUTOMOBILE FABRIC ACCESSORIES IND.....	47,152	435	.01	9,202	236	515	
169 MISCELLANEOUS TEXTILE IND.....	27,193	384	.01	CONFIDENTIAL			
6 KNITTING MILLS.....	46,507	561	.01	6,489	380	752	
231 HOSIERY MILLS.....	12,411	177	.01	5,916	371	666	
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	34,096	385	.01	6,726	384	789	
7 CLOTHING IND.....	39,251	626	.02	1,695	112	212	
243 MEN'S CLOTHING IND.....	21,080	303	.01	1,769	122	231	
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL				
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	1,835	24	.01	3,997	144	328	
248 FOUNDATION GARMENT IND.....	3,680	56	.02	2,647	177	264	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER		
	VOLUME (KWH 000)	VALUE (\$000 'S)	UNIT PRICE (\$)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)
249 MISCELLANEOUS CLOTHING IND.....	1,877	39	.02	1,866	136	230
8 WOOD IND.....	204,182	3,030	.01	11,015	454	934
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	81,257	1,276	.02	14,622	560	1,047
252 VENEER & PLYWOOD MILLS.....	37,416	467	.01	15,532	856	1,607
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	36,684	650	.02	5,682	211	497
256 WOODEN BOX FACTORIES.....	10,211	165	.02	5,386	272	539
258 COFFIN & CASKET IND.....	1,282	23	.02	3,737	258	475
259 MISCELLANEOUS WOOD IND.....	37,332	447	.01	19,900	830	1,679
9 FURNITURE & FIXTURE IND.....	117,311	1,889	.02	5,316	247	474
261 HOUSEHOLD FURNITURE MFGS.....	64,630	1,052	.02	5,106	254	492
264 OFFICE FURNITURE MFGS.....	26,364	336	.01	9,473	409	718
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	25,037	474	.02	4,128	170	337
268 ELECTRIC LAMP & SHADE MFGS.....	1,280	26	.02	2,277	130	243
10 PAPER & ALLIED IND.....	4,592,458	33,501	.01	106,162	3,095	6,912
271 PULP & PAPER MILLS.....	4,304,856	30,074	.01	211,957	5,533	12,103
272 ASPHALT ROOFING MFGS.....			CONFIDENTIAL			
273 PAPER BOX & BAG MFGS.....			CONFIDENTIAL			
274 MISCELLANEOUS PAPER CONVERTERS.....	130,218	1,532	.01	12,122	402	858
11 PRINTING, PUBLISHING & ALLIED IND.....	263,903	3,322	.01	6,096	276	411
286 COMMERCIAL PRINTING.....	145,112	1,788	.01	6,657	310	510

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (KWH 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS (KWH)	\$1000 OF VALUE ADDED (KWH)	
267 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	12,296	219	.02	3,478	202	257	
288 PUBLISHING ONLY.....	0	0	.00	0	0	0	
289 PUBLISHING & PRINTING.....	106,495	1,315	.01	7,435	323	423	
12 PRIMARY METAL IND.....	5,673,179	45,922	.01	83,127	2,222	4,566	
291 IRON & STEEL MILLS.....	3,461,652	27,250	.01	93,980	2,281	4,448	
292 STEEL PIPE & TUBE MILLS.....	141,978	1,507	.01	35,397	712	2,089	
294 IRON FOUNDRIES.....	304,818	3,730	.01	45,522	1,881	3,173	
295 SMELTING & REFINING.....	1,416,387	9,865	.01	126,973	6,864	10,488	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	166,035	1,633	.01	40,398	936	2,389	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	111,975	1,248	.01	49,285	683	2,647	
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	70,334	689	.01	22,194	558	1,467	
13 METAL FABRICATING IND.....	844,001	11,150	.01	10,647	360	707	
301 BOILER & PLATE WORKS.....	31,327	405	.01	7,369	228	449	
302 FABRICATED STRUCTURAL METAL IND.....	49,070	730	.01	6,763	238	407	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	45,384	722	.02	6,422	213	443	
304 METAL STAMPING, PRESSING & COATING IND.....	228,232	3,041	.01	12,938	347	781	
305 WIRE & WIRE PRODUCTS MFGS.....	196,471	2,169	.01	17,766	555	1,175	
306 HARDWARE, TOOL & CUTLERY MFGS.....	81,996	1,242	.02	6,968	344	511	
307 HEATING EQUIPMENT MFGS.....	17,982	256	.01	7,468	264	601	
308 MACHINE SHOPS.....	18,989	388	.02	4,606	249	363	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER		
	VOLUME (KWH 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED	
					(KWH)	(KWH)
309 MISCELLANEOUS METAL FABRICATING IND.....	174,549	2,196	.01	12,738	443	879
14 MACHINERY IND.....	491,758	5,877	.01	9,750	316	707
311 AGRICULTURAL IMPLEMENTS IND.....	113,463	1,140	.01	16,265	499	1,111
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	277,726	3,631	.01	8,240	276	578
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	17,337	227	.01	7,637	228	595
318 OFFICE & STORE MACHINERY MFGS.....	83,232	879	.01	11,115	338	991
15 TRANSPORTATION EQUIPMENT IND.....	1,892,171	19,609	.01	18,398	305	954
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	99,761	1,100	.01	8,891	360	649
323 MOTOR VEHICLE MFGS.....	700,220	6,417	.01	20,208	193	872
324 TRUCK BODY & TRAILER MFGS.....	31,615	443	.01	6,434	190	452
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	986,654	10,752	.01	22,139	529	1,165
326 RAILROAD ROLLING STOCK IND.....	47,330	556	.01	12,584	267	791
327 SHIPBUILDING & REPAIR.....	19,695	232	.01	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	5,728	92	.02	4,532	196	408
329 MISCELLANEOUS VEHICLE MFGS.....	1,167	18	.02	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	741,180	8,439	.01	10,038	353	701
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	37,964	498	.01	7,196	245	539
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	86,491	1,025	.01	10,537	313	772
333 MFGS OF LIGHTING FIXTURES.....	12,492	161	.01	8,423	279	609
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	25,962	309	.01	3,833	95	227

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR CP & IND CP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER		
	VOLUME (KWH 000)	VALUE (\$'000 'S)	UNIT PRICE (\$)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)
335 COMMUNICATIONS EQUIPMENT MFGS.....	153,216	1,684	.01	7,300	317	518
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	195,431	2,163	.01	11,274	474	807
338 MFGS OF ELECTRIC WIRE & CABLE.....	130,953	1,456	.01	27,569	596	1,728
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	98,672	1,143	.01	10,932	417	785
17 NON-METALLIC MINERAL PRODUCTS IND.....	1,908,105	15,423	.01	76,677	2,247	3,937
351 CLAY PRODUCTS MFGS.....	80,260	962	.01	30,692	1,482	2,198
352 CEMENT MFGS.....	456,549	3,591	.01	389,880	5,665	8,148
353 STONE PRODUCTS MFGS.....	1,217	25	.02	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	39,018	643	.02	8,806	322	538
355 READY MIX CONCRETE MFGS.....	18,574	410	.02	5,929	123	313
356 GLASS & GLASS PRODUCTS MFGS.....	292,500	2,592	.01	41,372	1,342	2,179
357 ABRASIVES MFGS.....	858,700	5,401	.01	431,074	14,065	29,940
358 LINE MFGS.....	41,305	358	.01	115,699	3,063	6,265
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	119,982	1,441	.01	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	913,160	7,140	.01	321,875	1,238	5,647
365 PETROLEUM REFINERIES.....	907,419	7,037	.01	343,199	1,244	5,715
369 MISC PETROLEUM & COAL PRODUCTS IND.....	5,741	103	.02	29,744	686	1,964
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	3,617,606	26,947	.01	95,416	2,053	3,994
372 MFGS OF MIXED FERTILIZERS.....	10,121	160	.02	15,500	283	953
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	104,162	958	.01	75,975	1,052	2,582

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1972

SIC MAJOR GP & IND GP	ELECTRICITY USED			VOLUME OF ELECTRICITY REQUIRED PER			
	VOLUME (KWH 000)	VALUE (\$000'S)	UNIT PRICE (\$)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF VALUE ADDED (KWH)	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	66,747	803	.01	9,213	272	384	
375 PAINT & VARNISH MFGS.....	43,996	569	.01	11,484	272	549	
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	59,959	620	.01	14,967	249	455	
377 MFGS OF TOILET PREPARATIONS.....	13,567	187	.01	4,300	157	249	
378 MFGS OF INDUSTRIAL CHEMICALS.....	3,219,553	22,485	.01	295,670	5,316	11,443	
379 MISCELLANEOUS CHEMICAL IND.....	99,500	1,165	.01	14,710	347	745	
20 MISCELLANEOUS MANUFACTURING IND.....	273,232	3,502	.01	7,481	325	568	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	109,956	1,343	.01	8,447	338	544	
392 JEWELLERY & SILVERWARE IND.....	17,295	262	.02	4,119	153	363	
393 SPORTING GOODS & TOY IND.....	39,610	521	.01	5,768	297	533	
397 SIGNS & DISPLAYS IND.....	14,623	246	.02	4,945	279	458	
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	91,746	1,130	.01	9,676	422	735	
ALL MANUFACTURING INDUSTRIES.....	24,522,541	217,258	.01	31,128	839	1,905	

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000'S)	VALUE ADDED IN MANUFACTURING (\$'000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000'S)	NET INVENTORY CHANGE (\$'000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000'S)
1 FOOD & BEVERAGE IND.	2,576,391	1,543,029	47,353	24,303	4,142,471
101 MEAT & POULTRY PRODUCTS IND.	835,101	186,615	7,269	4,599	1,024,386
102 FISH PRODUCTS IND.	9,671	7,909	181	448	17,312
103 FRUIT & VEGETABLE PROCESSING IND.	234,838	157,736	4,406	906	396,074
104 DAIRY PRODUCTS IND.	415,706	135,425	7,955	1,578	557,508
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.	101,881	59,104	1,780	174	162,591
106 FEED IND.	183,756	56,979	3,208	1,376	242,566
107 BAKERY PRODUCTS IND.	134,733	157,402	4,865	186	296,915
108 MISCELLANEOUS FOOD IND.	445,076	322,876	9,920	9,592	768,280
109 BEVERAGE IND.	215,630	458,983	7,668	5,443	676,838
2 TOBACCO PRODUCTS IND.	206,941	116,538	1,145	-14,677	339,301
151 LEAF TOBACCO PROCESSORS.			CONFIDENTIAL		
153 TOBACCO PRODUCTS MFGS.			CONFIDENTIAL		
3 RUBBER & PLASTICS PRODUCTS IND.	411,593	494,763	14,346	13,083	907,619
162 RUBBER PRODUCTS IND.	229,554	297,391	8,009	11,264	523,690
165 PLASTICS FABRICATING IND, N.E.S.	182,039	197,372	6,337	1,820	383,929
4 LEATHER IND.	114,109	103,193	1,996	1,850	217,448
172 LEATHER TANNERIES.	39,691	24,998	1,181	200	65,670
174 SHOE FACTORIES.	57,654	56,434	573	966	113,694
175 LEATHER GLOVE FACTORIES.	2,372	2,640	29	66	4,975

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000'S)	VALUE ADDED IN MANUFACTURING (\$'000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000'S)	NET INVENTORY CHANGE (\$'000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000'S)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	14,393	19,121	213	618	33,109
5 TEXTILE IND.....	432,863	394,575	13,532	-414	841,385
161 COTTON YARN & CLOTH MILLS.....	CONFIDENTIAL		1,085	CONFIDENTIAL	
182 WOOL YARN & CLOTH MILLS.....	22,205	28,968	938	-189	52,300
163 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	127,207	131,620	7,655	-2,369	268,851
184 CORDAGE & TWINE IND.....	3,915	3,793	143	-1,134	6,985
185 FELT & FIBRE PROCESSING MILLS.....	13,819	12,406	444	66	26,604
186 CARPET, NAT & RUG IND.....	53,597	39,337	1,322	-557	94,812
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	15,038	10,169	188	697	24,697
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	109,590	91,577	823	2,127	199,863
189 MISCELLANEOUS TEXTILE IND.....	CONFIDENTIAL		934	CONFIDENTIAL	
6 KNITTING MILLS.....	58,383	61,822	1,406	-773	122,384
231 HOSIERY MILLS.....	14,354	18,626	383	-132	33,494
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	44,029	43,196	1,024	-641	88,890
7 CLOTHING IND.....	166,175	185,269	1,097	2,815	349,726
243 MEN'S CLOTHING IND.....	82,045	91,068	601	990	172,723
244 WOMEN'S CLOTHING IND.....			CONFIDENTIAL		
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL		
246 FUR GOODS IND.....	7,034	5,598	36	-48	12,717
248 FURNITURE, GARMENT IND.....	7,645	13,938	78	911	20,750

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000 'S)	VALUE ADDED IN MANUFACTURING (\$'000 'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000 'S)	NET INVENTORY CHANGE (\$'000 'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000 'S)
249 MISCELLANEOUS CLOTHING IND.....	5,816	8,151	89	273	13,784
8 WOOD IND.....	222,283	218,661	7,881	-877	449,702
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	61,634	77,624	3,455	-2,263	144,976
252 VENEER & PLYWOOD MILLS.....	18,655	23,284	1,110	-666	43,715
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	100,100	73,862	1,637	2,050	173,548
256 WOODEN BOX FACTORIES.....	17,853	18,961	539	-159	37,512
258 COFFIN & CASKET IND.....	2,043	2,700	74	-142	4,959
259 MISCELLANEOUS WOOD IND.....	21,998	22,231	1,066	304	44,990
9 FURNITURE & FIXTURE IND.....	227,910	247,620	4,023	4,129	475,424
261 HOUSEHOLD FURNITURE MFGS.....	123,749	131,399	2,108	3,259	253,997
264 OFFICE FURNITURE MFGS.....	27,160	36,714	718	109	64,483
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	72,292	74,234	1,152	602	147,077
268 ELECTRIC LAMP & SHADE MFGS.....	4,709	5,273	44	159	9,867
10 PAPER & ALLIED IND.....	753,533	664,425	69,169	3,119	1,484,008
271 PULP & PAPER MILLS.....	358,824	355,675	61,944	-1,623	778,067
272 ASPHALT ROOFING MFGS.....	8,348	8,947	342	21	17,616
273 PAPER BOX & BAG MFGS.....	214,739	148,019	3,599	2,098	364,260
274 MISCELLANEOUS PAPER CONVERTERS.....	171,621	151,783	3,285	2,624	324,065
11 PRINTING, PUBLISHING & ALLIED IND.....	311,129	641,664	5,943	3,398	955,338
286 COMMERCIAL PRINTING.....	180,773	284,744	3,216	894	467,838

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR CP & IND CP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000 'S)	VALUE ADDED IN MANUFACTURING (\$'000 'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000 'S)	NET INVENTORY CHANGE (\$'000 'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000 'S)
227 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	12,890	47,794	425	150	60,969
268 PUBLISHING ONLY.....	42,348	57,312	0	2,505	97,155
269 PUBLISHING & PRINTING.....	75,118	251,815	2,221	-152	329,376
12 PRIMARY METAL IND.....	1,210,283	1,237,097	99,261	1,921	2,552,721
291 IRON & STEEL MILLS.....	686,850	778,259	53,711	984	1,517,837
292 STEEL PIPE & TUBE MILLS.....	127,445	67,970	2,911	-1,056	199,382
294 IRON FOUNDRIES.....	61,323	96,076	5,897	1,269	162,827
295 SALTING & REFINING.....	41,680	135,045	29,442	-174	206,341
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	105,411	69,510	3,000	612	177,309
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	119,107	42,304	1,994	-446	163,852
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	76,465	47,933	2,307	733	125,973
12 METAL FABRICATING IND.....	1,145,785	1,193,446	24,823	18,565	2,345,489
301 BOILER & PLATE WORKS.....	66,015	69,823	877	-392	137,107
302 FABRICATED STRUCTURAL METAL IND.....	85,956	120,472	1,905	2,127	206,206
303 CERAMICAL & ARCHITECTURAL METAL IND.....	110,327	102,433	1,779	981	213,558
304 METAL STAMPING, PRESSING & COATING IND.....	362,418	292,150	7,044	4,254	657,358
305 WIRE & WIRE PRODUCTS MFGS.....	186,147	167,215	4,180	3,339	354,203
306 LATHWARE, TOOL & CUTLERY MFGS.....	77,963	160,540	2,375	2,361	238,517
227 HEATING EQUIPMENT MFGS.....	36,427	29,941	580	-1,224	60,181
306 MACHINE SHOPS.....	23,924	52,264	827	824	76,192

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$'000 'S)	VALUE ADDED IN MANUFACTURING (\$'000 'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$'000 'S)	NET INVENTORY CHANGE (\$'000 'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$'000 'S)
309 MISCELLANEOUS METAL FABRICATING IND.....	196,608	198,607	5,247	6,294	394,167
14 MACHINERY IND.....	863,536	695,381	11,619	13,430	1,557,106
311 AGRICULTURAL IMPLEMENTS IND.....	127,085	101,909	2,723	4,121	227,596
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	526,945	480,390	7,166	7,187	1,007,314
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	46,636	29,132	474	318	75,924
318 OFFICE & STORE MACHINERY MFGS.....	162,870	83,950	1,256	1,804	246,273
15 TRANSPORTATION EQUIPMENT IND.....	4,197,785	1,982,873	39,124	12,336	6,207,446
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	98,723	153,597	1,828	-22,968	277,116
323 MOTOR VEHICLE MFGS.....	2,833,701	802,899	14,154	16,178	3,634,577
324 TRUCK BODY & TRAILER MFGS.....	94,839	69,913	1,066	-148	165,966
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,010,790	847,081	20,079	11,819	1,856,132
326 RAILROAD ROLLING STOCK IND.....	119,394	59,807	1,282	3,497	176,987
327 SHIPBUILDING & REPAIR.....	CONFIDENTIAL	CONFIDENTIAL	410	CONFIDENTIAL	CONFIDENTIAL
328 BOATBUILDING & REPAIR.....	15,297	14,049	277	745	28,878
329 MISCELLANEOUS VEHICLE MFGS.....	CONFIDENTIAL	CONFIDENTIAL	27	CONFIDENTIAL	CONFIDENTIAL
16 ELECTRICAL PRODUCTS IND.....	1,074,489	1,056,631	14,657	43,769	2,102,009
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	86,706	70,460	976	3,173	154,968
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	165,793	111,976	2,205	3,575	276,398
333 MFGS OF LIGHTING FIXTURES.....	24,377	20,525	313	452	44,762
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	172,685	114,277	704	13,909	273,756

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000 'S)	VALUE ADDED IN MANUFACTURING (\$000 'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000 'S)	NET INVENTORY CHANGE (\$000 'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000 'S)
335 COMMUNICATIONS EQUIPMENT MFGS.....	195,978	295,682	2,626	11,072	483,215
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	172,433	242,221	3,678	5,859	412,473
338 MFGS OF ELECTRIC WIRE & CABLE.....	144,466	75,803	2,170	2,636	219,803
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	112,052	125,688	1,985	3,092	236,633
17 NON-METALLIC MINERAL PRODUCTS IND.....	319,950	484,625	49,076	4,606	849,045
351 CLAY PRODUCTS MFGS.....	13,162	36,514	4,570	73	54,174
352 CEMENT MFGS.....	12,446	56,035	13,123	1,013	80,591
353 STONE PRODUCTS MFGS.....	CONFIDENTIAL	CONFIDENTIAL	58	CONFIDENTIAL	CONFIDENTIAL
354 CONCRETE PRODUCTS MFGS.....	45,380	72,591	3,306	-30	121,307
355 READY MIX CONCRETE MFGS.....	88,668	59,296	3,435	-57	151,455
356 GLASS & GLASS PRODUCTS MFGS.....	77,648	134,233	8,927	2,784	218,023
357 ABRASIVES MFGS.....	25,674	28,681	5,707	-988	61,050
358 LIME MFGS.....	2,746	6,592	4,169	23	13,484
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	CONFIDENTIAL	CONFIDENTIAL	5,781	CONFIDENTIAL	CONFIDENTIAL
18 PETROLEUM & COAL PRODUCTS IND.....	563,307	161,700	9,454	-3,273	737,735
365 PETROLEUM REFINERIES.....	558,381	158,777	8,916	-3,296	729,369
369 MISC PETROLEUM & COAL PRODUCTS IND.....	4,927	2,923	538	23	8,365
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	791,121	905,751	68,640	3,615	1,761,898
372 MFGS OF MIXED FERTILIZERS.....	23,761	10,616	363	-1,054	35,794
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	54,311	40,338	2,366	-1,971	98,987

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	73,181	173,701	1,608	2,793	245,708
375 PAINT & VARNISH MFGS.....	80,920	80,115	1,296	604	161,727
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	105,355	131,699	2,260	-1,593	240,906
377 MFGS OF TOILET PREPARATIONS.....	32,107	54,442	409	476	86,482
378 MFGS OF INDUSTRIAL CHEMICALS.....	268,983	281,355	57,067	1,766	605,639
379 MISCELLANEOUS CHEMICAL IND.....	152,503	133,485	3,270	2,604	286,654
20 MISCELLANEOUS MANUFACTURING IND.....	364,677	480,760	7,193	11,543	841,088
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	121,126	201,976	2,563	676	324,988
392 JEWELLERY & SILVERWARE IND.....	67,126	47,665	471	2,201	113,063
393 SPORTING GOODS & TOY IND.....	63,598	74,320	1,098	5,815	133,201
397 SIGNS & DISPLAYS IND.....	19,786	31,925	726	59	52,378
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	93,039	124,875	2,334	2,793	217,456
ALL MANUFACTURING INDUSTRIES.....	16,020,239	12,869,820	491,741	142,466	29,239,333

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
1 FOOD & BEVERAGE IND.....	1,731	77,302	593,692	7,620
101 MEAT & POULTRY PRODUCTS IND.....	207	13,997	114,320	8,167
102 FISH PRODUCTS IND.....	11	573	4,695	8,194
103 FRUIT & VEGETABLE PROCESSING IND.....	124	9,947	66,052	6,640
104 DAIRY PRODUCTS IND.....	258	9,264	73,611	7,946
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	23	2,216	20,112	9,076
106 FEED IND.....	240	3,075	22,039	7,167
107 BAKERY PRODUCTS IND.....	566	14,036	92,116	6,563
108 MISCELLANEOUS FOOD IND.....	165	13,601	101,690	7,477
109 LEVERAGE IND.....	137	10,593	99,057	9,351
2 TOBACCO PRODUCTS IND.....	13	3,311	26,440	7,985
151 LEAF TOBACCO PROCESSORS.....	7	CONFIDENTIAL		
153 TOBACCO PRODUCTS MFGS.....	6	CONFIDENTIAL		
3 RUBBER & PLASTICS PRODUCTS IND.....	348	30,115	236,719	7,861
162 RUBBER PRODUCTS IND.....	57	15,360	136,460	8,884
165 PLASTICS FABRICATING IND, N.E.S.....	291	14,755	100,259	6,795
4 LEATHER IND.....	167	11,932	67,247	5,636
172 LEATHER TANNERIES.....	16	2,138	15,392	7,199
174 SHOE FACTORIES.....	68	7,337	38,387	5,232
175 LEATHER GLOVE FACTORIES.....	13	350	1,835	5,243

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS....	70	2,107	11,632	5,521
5 TEXTILE IND.....	377	30,856	209,881	6,802
181 COTTON YARN & CLOTH MILLS.....	12	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	18	2,912	17,421	5,982
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	41	9,480	69,660	7,348
184 CORDAGE & TWINE IND.....	8	505	3,088	6,115
185 FELT & FIBRE PROCESSING MILLS.....	24	907	6,725	7,415
186 CARPET, MAT & RUG IND.....	16	2,458	16,333	6,645
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.....	78	1,358	7,274	5,357
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	18	5,124	44,716	8,727
189 MISCELLANEOUS TEXTILE IND.....	162	CONFIDENTIAL		
6 KNITTING MILLS.....	94	7,167	36,487	5,091
231 HOSIERY MILLS.....	34	2,098	11,294	5,383
239 KNITTING MILLS [EXCEPT HOSIERY MILLS].....	60	5,069	25,193	4,970
7 CLOTHING IND.....	448	23,154	120,960	5,224
243 MEN'S CLOTHING IND.....	135	11,915	63,057	5,292
244 WOMEN'S CLOTHING IND.....	157	CONFIDENTIAL		
245 CHILDREN'S CLOTHING IND.....	28	CONFIDENTIAL		
246 FUR COATS IND.....	84	459	3,052	6,650
248 FUR GARMENT IND.....	9	1,390	7,173	5,160

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
249 MISCELLANEOUS CLOTHING IND.....	35	1,006	5,102	5,071
8 WOOD IND.....	733	12,537	123,724	6,674
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	267	5,557	37,147	6,685
252 VENEER & PLYWOOD MILLS.....	25	2,409	14,543	6,037
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	282	6,456	45,505	7,046
256 WOODEN BOX FACTORIES.....	75	1,896	11,627	6,132
258 COFFIN & CASKET IND.....	9	343	2,475	7,216
259 MISCELLANEOUS WOOD IND.....	75	1,876	12,427	6,624
9 FURNITURE & FIXTURE IND.....	860	22,067	150,054	6,800
261 HOUSEHOLD FURNITURE MFGS.....	620	12,657	80,371	6,350
264 OFFICE FURNITURE MFGS.....	34	2,783	21,449	7,707
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	185	6,065	45,288	7,467
268 ELECTRIC LAMP & SHADE MFGS.....	21	562	2,946	5,241
10 PAPER & ALLIED IND.....	300	43,259	378,574	8,751
271 PULP & PAPER MILLS.....	37	20,310	196,218	9,661
272 ASPHALT ROOFING MFGS.....	4	268	2,460	9,177
273 PAPER BOX & BAG MFGS.....	133	11,939	95,680	8,014
274 MISCELLANEOUS PAPER CONVERTERS.....	126	10,742	84,217	7,840
11 PRINTING, PUBLISHING & ALLIED IND.....	1,606	43,293	371,179	8,574
276 COMMERCIAL PRINTING.....	949	21,797	184,636	8,471

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	207	3,535	33,218	9,397
288 PUBLISHING ONLY.....	204	3,637	26,198	7,203
289 PUBLISHING & PRINTING.....	246	14,324	127,126	8,875
12 PRIMARY METAL IND.....	211	68,247	674,874	9,089
291 IRON & STEEL MILLS.....	17	36,834	384,283	10,433
292 STEEL PIPE & TUBE MILLS.....	13	4,011	39,532	9,856
294 IRON FOUNDRIES.....	59	6,696	60,464	9,030
295 SMELTING & REFINING.....	7	11,155	109,710	9,835
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	38	4,110	36,728	8,936
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING....	33	2,272	20,612	9,072
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	44	3,169	23,545	7,430
13 METAL FABRICATING IND.....	2,099	79,274	674,488	8,508
301 COILER & PLATE WORKS.....	38	4,251	42,464	9,989
302 FABRICATED STRUCTURAL METAL IND.....	69	7,256	75,749	10,439
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	261	7,067	56,486	7,993
304 METAL STAMPING, PRESSING & COATING IND.....	391	17,640	147,298	8,350
305 WIRE & WIRE PRODUCTS MFGS.....	152	11,059	95,731	8,656
306 HARDWARE, TOOL & CUTLERY MFGS.....	427	11,767	96,291	8,183
307 HEATING EQUIPMENT MFGS.....	50	2,408	19,700	8,181
308 MACHINE SHOPS.....	416	4,123	33,550	8,137

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	293	13,703	107,220	7,825
14 MACHINERY IND.....	546	50,438	444,210	8,807
311 AGRICULTURAL IMPLEMENTS IND.....	47	6,976	65,763	9,427
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	450	33,704	294,817	8,747
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	23	2,270	19,012	8,375
318 OFFICE & STORE MACHINERY MFGS.....	26	7,488	64,619	8,630
15 TRANSPORTATION EQUIPMENT IND.....	391	102,845	1,047,858	10,189
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	37	11,220	109,744	9,781
323 MOTOR VEHICLE MFGS.....	9	34,650	407,842	11,770
324 TRUCK BODY & TRAILER MFGS.....	85	4,914	37,912	7,715
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	165	44,566	427,584	9,594
326 RAILROAD ROLLING STOCK IND.....	7	3,761	35,670	9,484
327 SHIPBUILDING & REPAIR.....	11	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	68	1,264	8,275	6,547
329 MISCELLANEOUS VEHICLE MFGS.....	9	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	457	73,840	569,788	7,717
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	40	5,276	37,243	7,059
332 MFGS OF MAJOR APPLIANCES [ELECTRIC & NON].....	23	8,208	63,727	7,764
333 MFGS OF LIGHTING FIXTURES.....	29	1,483	10,364	6,988
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	15	6,773	49,649	7,330

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	143	20,989	158,683	7,560
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	106	17,335	145,215	8,377
338 MFGS OF ELECTRIC WIRE & CABLE.....	18	4,750	39,849	8,389
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	83	9,026	65,059	7,208
17 NON-METALLIC MINERAL PRODUCTS IND.....	520	24,885	220,776	8,872
351 CLAY PRODUCTS MFGS.....	62	2,615	19,541	7,473
352 CEMENT MFGS.....	6	1,171	11,966	10,218
353 STONE PRODUCTS MFGS.....	25	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	197	4,431	38,835	8,764
355 READY MIX CONCRETE MFGS.....	115	3,133	30,192	9,637
356 GLASS & GLASS PRODUCTS MFGS.....	50	7,070	61,180	8,654
357 ABRASIVES MFGS.....	17	1,992	18,240	9,156
358 LINE MFGS.....	6	357	2,980	8,346
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	42	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	33	2,837	36,490	12,862
365 PETROLEUM REFINERIES.....	17	2,644	34,667	13,112
369 MISC PETROLEUM & COAL PRODUCTS IND.....	16	193	1,823	9,446
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	574	37,914	356,441	9,401
372 MFGS OF MIXED FERTILIZERS.....	42	653	5,015	7,679
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	23	1,371	13,699	9,992

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1972

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000 'S)	AVERAGE ANNUAL WAGE (\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	81	7,245	61,197	8,447
375 PAINT & VARNISH MFGS.....	75	3,831	33,532	8,753
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	55	4,006	39,827	9,942
377 MFGS OF TOILET PREPARATIONS.....	38	3,155	20,968	6,646
378 MFGS OF INDUSTRIAL CHEMICALS.....	62	10,889	123,630	11,354
379 MISCELLANEOUS CHEMICAL IND.....	198	6,764	58,573	8,660
20 MISCELLANEOUS MANUFACTURING IND.....	1,081	36,523	266,351	7,293
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	339	13,018	107,150	8,231
392 JEWELLERY & SILVERWARE IND.....	141	4,199	28,131	6,699
393 SPORTING GOODS & TOY IND.....	107	6,867	41,811	6,089
397 SIGNS & DISPLAYS IND.....	198	2,957	22,725	7,685
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	296	9,482	66,534	7,017
ALL MANUFACTURING INDUSTRIES.....	12,589	787,796	6,606,231	8,386

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

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1973



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CONSUMPTION
OF
FUEL AND ELECTRICITY
BY
ONTARIO MANUFACTURING INDUSTRIES
1973



Price: \$2.50

May 1976
Central Statistical Services Division
Ministry of Treasury, Economics
and Intergovernmental Affairs

PREFACE

Consumption of Fuel and Electricity by Ontario Manufacturing Industries is an annual publication. This document, the third in a series, covers an extensive range of data concerning energy use in the Ontario manufacturing sector. The data presented in this publication are based on the Annual Census of Manufactures for 1973, the latest year for which detailed figures are available.

The publication is intended to provide an important basis for economic analysis and policy development. It contains a brief introductory section which outlines the highlights as reflected in the data. The main body of this report consists of tables aggregated into two levels, namely, two digit major group and three digit industry group. The contents of these tables include the following: composition of energy usage, general production data and selected energy-output ratios.

In this edition, we have included a table of conversion factors for converting various fuels into BTU (British Thermal Unit) equivalents and/or KWH (Kilowatt-hour) equivalents.

This report was prepared by Miss Irene H. K. Lee under the direction of Mr. L. A. Cornwall of the Central Statistical Services Division, Ministry of Treasury, Economics and Intergovernmental Affairs.

EXPLANATORY TEXT

Energy Consumed

Energy consumed is defined as fuel and electricity purchased and consumed. The data do not represent total energy consumption by the manufacturing industries. For example, in certain industries where coal and coke and/or natural gas etc., are used as a catalyst, this type of energy is included in manufacturing materials and supplies. Furthermore, it should be noted that energy generated by establishments from their own facilities is not included in this publication.

This definition should be borne in mind when considering the tables on natural gas and coal appearing on pages 50 to 56 and pages 64 to 70.

Direct Energy Requirements

For the purpose of this publication, the term *Direct Energy Requirements* is used interchangeably with *Energy Consumed*.

Confidentiality of Data

The Central Statistical Services Division is prohibited by law from publishing any statistics which would divulge information relating to any individual company. In collaboration with Statistics Canada and the other Provinces, it is frequently necessary to suppress any information that may create residual disclosure, at the national and/or provincial levels. In such cases, all suppressed data are marked as "CONFIDENTIAL".

SIC

SIC refers to the Standard Industrial Classification. The classification of industries used in this publication is based on the Standard Industrial Classification Manual (revised 1970 edition). The manual is published by Statistics Canada.

Title of Publication

In order to more accurately reflect the type of data presented in the publication, the title has been changed from *Energy Consumption by Ontario Manufacturing Industries* (first edition) to *Consumption of Fuel and Electricity by Ontario Manufacturing Industries*.

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ENERGY USED BY ONTARIO MANUFACTURING

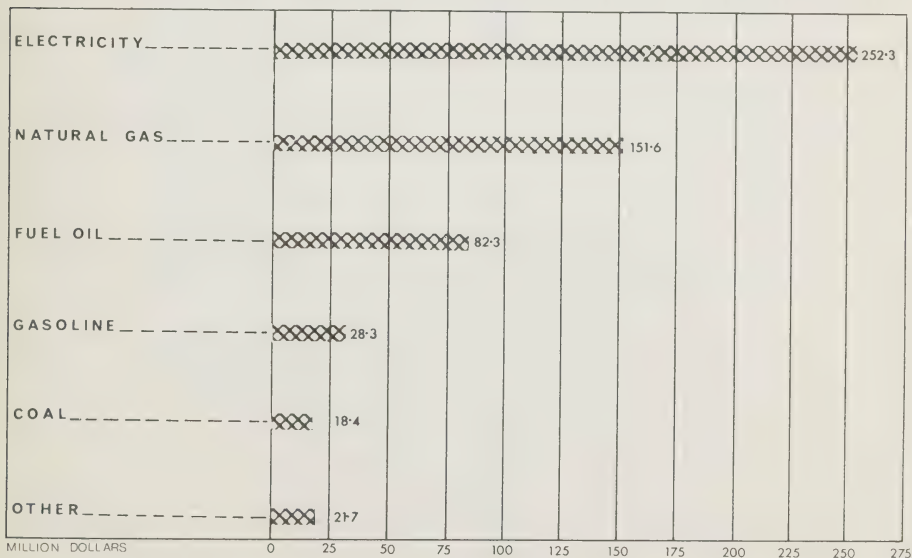
The total energy consumed by Ontario manufacturing industries in 1973 exceeded \$554 million; an increase of 12.8 per cent over the previous year. The above figure reflects an increase in the consumption of electricity, natural gas, fuel oil, gasoline, but a decrease in the consumption of coal and liquid petroleum gas.

The composition of energy sources used by Ontario manufacturing industries is outlined in the following table and chart:

Expenditures on Energy by Ontario
Manufacturing Industries 1973

	(\$ million)	(per cent)
Electricity	252.3	45.5
Natural Gas	151.6	27.4
Fuel Oil	82.3	14.8
Gasoline	28.3	5.1
Coal	18.4	3.3
Other	21.7	3.9
Total	554.6	100.0

EXPENDITURES ON ENERGY BY ONTARIO MANUFACTURING INDUSTRIES 1973



ENERGY INTENSIVE INDUSTRIES*

In terms of value added, the seven most energy intensive industries are pulp and paper mills, industrial chemicals, smelting and refining, cement manufacturers, abrasive manufacturers, lime manufacturers and miscellaneous petroleum and coal products. With the exception of the top three industries, the value added in manufacturing tends to be relatively small.

While the seven industries listed in the table below consumed 35.9 per cent of the total value of fuel and electricity used by Ontario manufacturers, they accounted for a relatively small proportion - 7 per cent - of total value added in Manufacturing.

Ontario's Energy Intensive Manufacturing Industries 1973

	Value Added in Mfg.	Energy Cost Per \$000 Value Added	Energy Cost Per Person Employed
	(\$ million)	(\$)	(\$)
Pulp and Paper Mills	450.3	150	3,292
Industrial Chemicals	366.9	196	6,204
Smelting and Refining	130.4	246	3,852
Cement Manufacturers	62.0	252	13,849
Abrasives Manufacturers	33.8	201	3,102
Lime Manufacturers	8.1	573	12,744
Miscellaneous Petroleum and Coal Products	3.5	196	3,609
Total Value Added in Manufacturing	1,055.0		
Per Cent of Total Value Added in Manufacturing	7.0		
Per Cent of Total Energy Consumption in Manufacturing	35.9		

* Energy intensive industries in this study have been defined as those for which the energy cost per thousand dollars of value added are at least three times the average cost of \$36.84.

ENERGY USE BY LARGE INDUSTRY

For the total Ontario manufacturing sector, fuel and electricity costs in 1973 were equivalent to 1.6 per cent of value of shipments of goods of own manufacture and to 2.9 per cent of value of raw materials and supplies used. Since only four industries consume 42.3 per cent of total fuel and electricity, it follows that the great majority of industries, including most of the large ones, are not energy intensive.

The table below outlines energy use for Ontario's twenty largest industries of which only two are energy intensive.

Energy Costs of Twenty Largest Manufacturing Industries in Ontario 1973

	Value Added in Mfg.	Amount Spent on Energy		
		Per \$000 Value Added	Per Person Employed	Per \$000 Shipments
	(\$ million)	(\$)	(\$)	(\$)
Motor Vehicle Parts and Accessories	1,004.3	23	457	10
Iron and Steel Mills	969.8	65	1,621	34
Motor Vehicle Manufacturers	944.7	16	402	4
Miscellaneous Machinery and Equipment	505.8	14	230	7
Beverage Industries	460.6	19	803	12
Pulp and Paper Mills	450.3	150	3,292	73
Miscellaneous Food Industries	396.3	25	695	11
Communications Equipment Manufacturers	393.9	7	113	5
Industrial Chemicals	366.9	196	6,204	95
Rubber Products Industries	337.1	26	516	14
Commercial Printing	335.0	11	155	7
Metal Stamping, Pressing and Coating Industry	334.9	24	416	10
Publishing and Printing	286.4	9	161	7
Electrical Industrial Equipment	278.1	14	215	8
Meat and Poultry Products Industries	249.6	32	555	6
Miscellaneous Metal Fabricating Industries	246.3	26	430	13
Plastics Fabricating Industry, n.e.s.	239.5	31	439	16
Scientific and Professional Equipment	222.5	11	176	6
Hardware, Tool and Cutlery Manufacturers	203.6	13	197	9
Wire and Wire Products Manufacturers	200.3	24	408	11
Total	8,425.9			
Per Cent of Total Value Added in Manufacturing	56.0			

LARGE ENERGY USERS

Four industries consumed 42.3 per cent, by value, of energy used in Ontario manufacturing. In addition to iron and steel mills, these include three energy intensive industries, pulp and paper mills, industrial chemicals and smelting and refining. Pulp and paper mills was found to be the largest user of energy.

Largest Manufacturing Energy Users in Ontario 1973

	Per Cent of Total Manufacturing Use					
	All Sources	Electricity	Natural Gas	Fuel Oil	Coal	Gasoline
Industrial Chemicals	13.0	10.1	13.7	18.0	1.4	1.6
Pulp and Paper Mills	12.2	13.5	13.9	10.0	18.7	0.8
Smelting and Refining	5.8	5.1	5.6	2.5	46.7	0.3
Iron and Steel Mills	11.3	13.0	12.1	9.7	0.0	1.1

ENERGY AND EMPLOYMENT

The following table highlights the ten industries which in 1973 bore the highest energy cost per person employed.

Energy Costs Per Person Employed in Ontario 1973

	Energy Cost Per Person Employed	Total Employment
	(\$)	(persons)
Cement Manufacturers	13,849	1,130
Lime Manufacturers	12,744	365
Industrial Chemicals	6,204	11,594
Smelting and Refining	3,852	8,311
Petroleum Refineries	3,650	2,862
Miscellaneous Petroleum and Coal Products Industries	3,609	193
Pulp and Paper Mills	3,292	20,531
Abrasives Manufacturers	3,102	2,186
Clay Products Manufacturers	1,702	2,908
Plastics and Synthetic Resins	1,692	1,447

COMPOSITION OF ENERGY BY ONTARIO MANUFACTURING INDUSTRIES

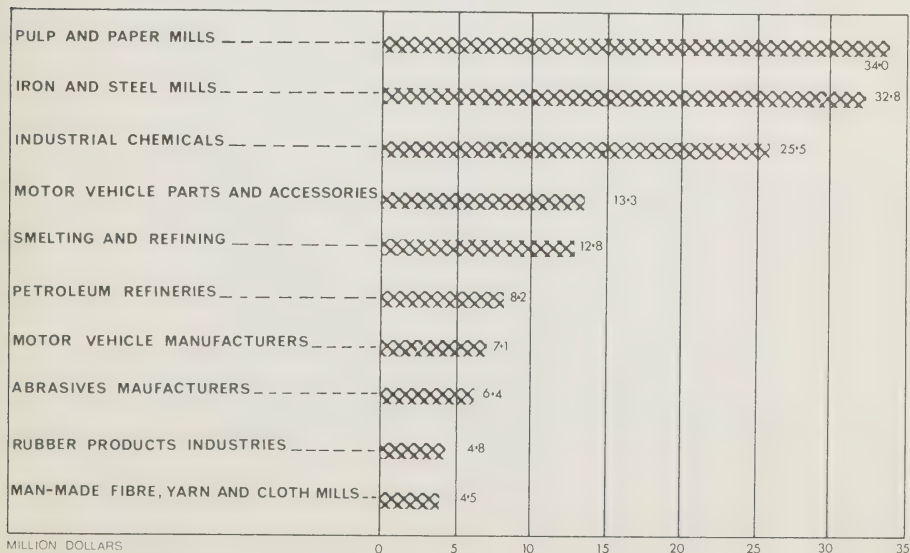
In the case of electricity, natural gas, fuel oil and gasoline, the ten largest consuming industries account for over 50 per cent, by value, of total consumption in the manufacturing sector. With respect to coal, the ten largest consumers account for more than 90 per cent, by value, of total consumption.

Electricity — Ten Largest Users in Ontario 1973

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Pulp and Paper Mills	34.0	13.5
Iron and Steel Mills	32.8	13.0
Industrial Chemicals	25.5	10.1
Motor Vehicle Parts and Accessories	13.3	5.3
Smelting and Refining	12.8	5.1
Petroleum Refineries	8.2	3.2
Motor Vehicle Manufacturers	7.1	2.8
Abrasives Manufacturers	6.4	2.5
Rubber Products Industries	4.8	1.9
Man-made Fibre, Yarn and Cloth Mills	4.5	1.8
Total	149.4	59.2

A chart for the ten largest users of electricity in Ontario for 1973 is given below:

ELECTRICITY—TEN LARGEST USERS IN ONTARIO 1973

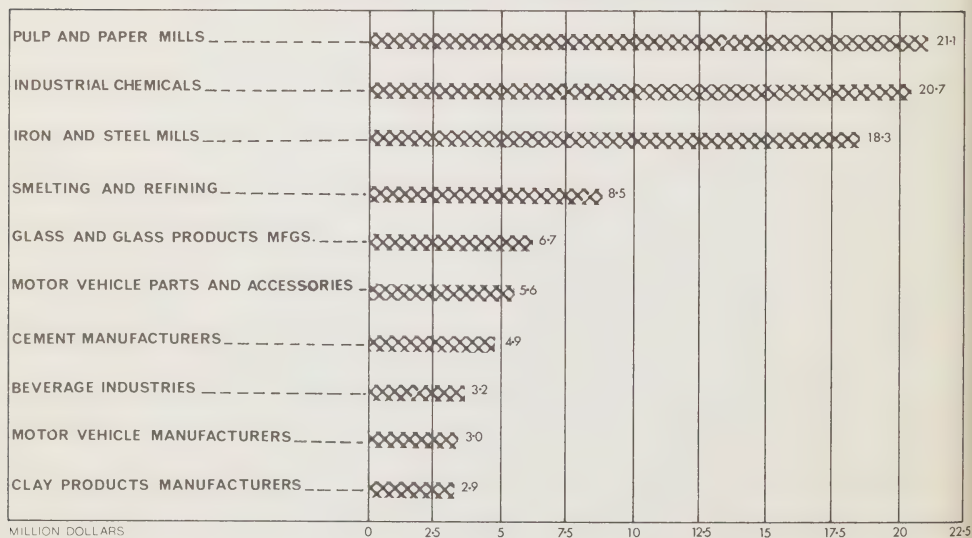


Natural Gas — Ten Largest Users in Ontario 1973

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Pulp and Paper Mills	21.1	13.9
Industrial Chemicals	20.7	13.7
Iron and Steel Mills	18.3	12.1
Smelting and Refining	8.5	5.6
Glass and Glass Products Manufacturers	6.7	4.4
Motor Vehicle Parts and Accessories	5.6	3.7
Cement Manufacturers	4.9	3.2
Beverage Industries	3.2	2.1
Motor Vehicle Manufacturers	3.0	2.0
Clay Products Manufacturers	2.9	1.9
Total	94.9	62.6

A chart for the ten largest users of natural gas in Ontario for 1973 is given below:

NATURAL GAS—TEN LARGEST USERS IN ONTARIO 1973

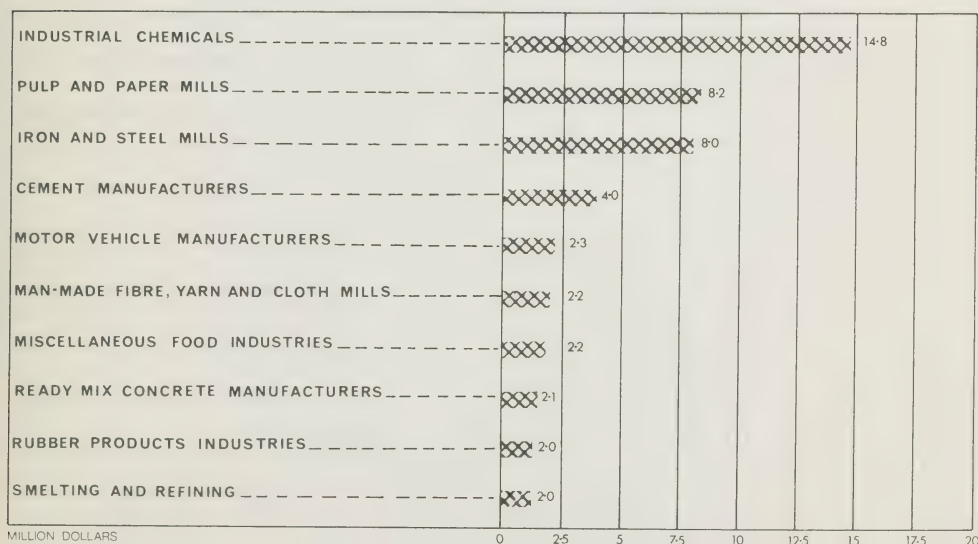


Fuel Oil — Ten Largest Users in Ontario 1973

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Industrial Chemicals	14.8	18.0
Pulp and Paper Mills	8.2	10.0
Iron and Steel Mills	8.0	9.7
Cement Manufacturers	4.0	4.9
Motor Vehicle Manufacturers	2.3	2.8
Man-made Fibre, Yarn and Cloth Mills	2.2	2.7
Miscellaneous Food Industries	2.2	2.6
Ready Mix Concrete Manufacturers	2.1	2.6
Rubber Products Industries	2.0	2.5
Smelting and Refining	2.0	2.5
Total	47.8	58.3

A chart for the ten largest users of fuel oil in Ontario for 1973 is given below:

FUEL OIL—TEN LARGEST USERS IN ONTARIO 1973

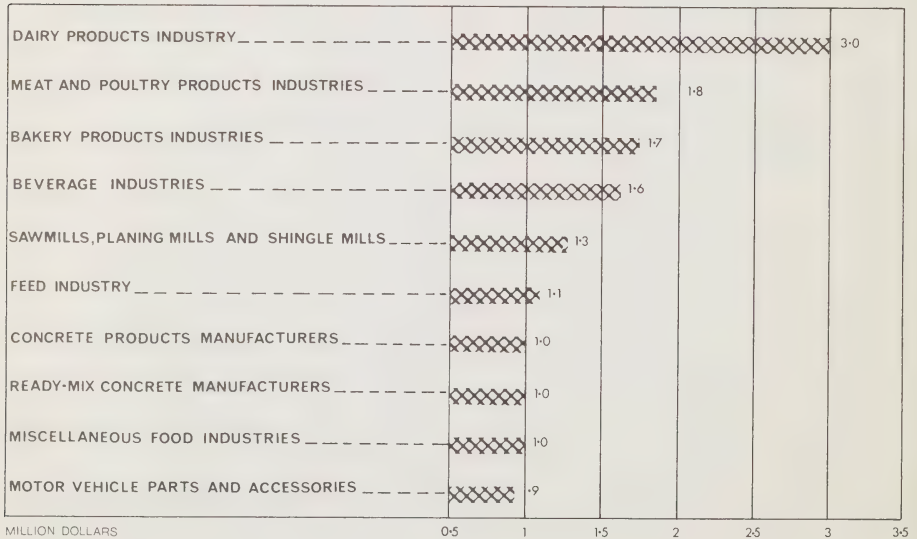


Gasoline — Ten Largest Users in Ontario 1973

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Dairy Products Industry	3.0	10.6
Meat and Poultry Products Industries	1.8	6.5
Bakery Products Industries	1.7	6.1
Beverage Industries	1.6	5.5
Sawmills, Planing Mills and Shingle Mills	1.3	4.7
Feed Industry	1.1	4.0
Concrete Products Manufacturers	1.0	3.7
Ready-Mix Concrete Manufacturers	1.0	3.7
Miscellaneous Food Industries	1.0	3.6
Motor Vehicle Parts and Accessories	0.9	3.2
Total	14.4	51.6

A chart for the ten largest users of gasoline in Ontario for 1973 is given below:

GASOLINE—TEN LARGEST USERS IN ONTARIO 1973

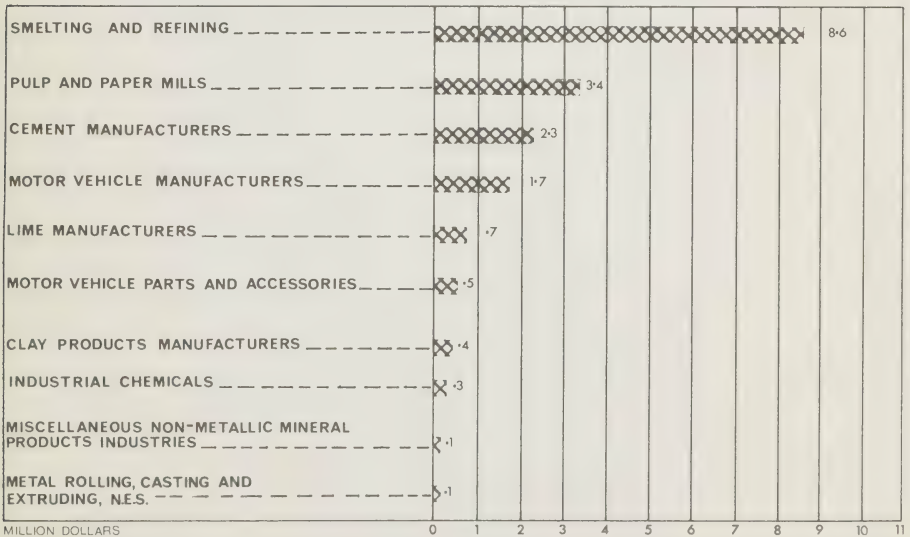


Coal — Ten Largest Users in Ontario 1973

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Smelting and Refining	8.6	46.7
Pulp and Paper Mills	3.4	18.7
Cement Manufacturers	2.3	12.5
Motor Vehicle Manufacturers	1.7	9.0
Lime Manufacturers	0.7	3.7
Motor Vehicle Parts and Accessories	0.5	2.5
Clay Products Manufacturers	0.4	2.3
Industrial Chemicals	0.3	1.4
Miscellaneous Non-metallic Mineral Products Industries	0.1	0.4
Metal Rolling, Casting and Extruding, n.e.s.	0.1	0.3
Total	18.1	97.5

A chart for the ten largest users of coal in Ontario for 1973 is given below:

COAL—TEN LARGEST USERS IN ONTARIO 1973



CONVERSION TABLE

In order to provide a common measure when comparing energy statistics, we have included the following table which gives the conversion factors for converting various fuels into BTU (British Thermal Unit) equivalents and/or (KWH) (Kilowatt-hour) equivalents.

Fuel Type	Natural Unit	Conversion Factor	
		BTU Million	KWH ¹
Coal	Short Ton	24.9128 ²	7,302
Natural Gas	Cubic Foot	0.0010	0.2931
Gasoline	Canadian Gallon	0.1492	44
Fuel Oil	Canadian Gallon	0.1769 ³	52
Liquid Petroleum Gas	Canadian Gallon	0.1170	34
Electricity	Kilowatt-Hour	0.003412	—

1. The conversion factors for kilowatt-hours equivalent is computed using 1 KWH = 3412 BTU
2. This factor is estimated based on the breakdown of coal reported in the 1964 to 1972 questionnaires since there is no breakdown of coal reported in the 1973 questionnaires.
3. Fuel oil includes kerosene, diesel oil, light fuel oil and heavy fuel oil. The conversion factor is computed using the breakdown of fuel oil reported in the 1973 questionnaires.

ENERGY REQUIREMENTS DATA
BY
TWO DIGIT MAJOR GROUP
AND
THREE DIGIT INDUSTRY GROUP

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS							
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY		
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	4,930,234	10.15	1.95	2.16	2.55	.02	3.28		
101 MEAT & POULTRY PRODUCTS IND.....	1,326,274	6.02	1.14	1.38	1.43	.00	2.04		
102 FISH PRODUCTS IND.....	20,945	11.91	1.51	1.30	2.06	.06	6.72		
103 FRUIT & VEGETABLE PROCESSING IND.....	442,115	10.13	3.29	.62	2.63	.13	3.32		
104 DAIRY PRODUCTS IND.....	603,735	13.85	2.56	4.97	2.17	.02	3.92		
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	193,237	9.25	.97	.31	1.87	.02	6.07		
106 FEED IND.....	344,608	10.01	1.57	3.29	1.45	.00	3.39		
107 BAKERY PRODUCTS IND.....	337,128	14.87	2.12	5.16	3.70	.01	3.78		
108 MISCELLANEOUS FOOD IND.....	953,775	10.53	2.27	1.06	2.95	.01	3.67		
109 BEVERAGE IND.....	708,418	12.27	2.10	2.21	4.54	.01	3.37		
2 TOBACCO PRODUCTS IND.....	345,912	3.50	.53	.42	.53	.00	1.98		
151 LEAF TOBACCO PROCESSORS.....									
153 TOBACCO PRODUCTS MFGS.....									
3 RUBBER & PLASTICS PRODUCTS IND.....	1,097,285	14.81	2.38	.42	2.68	.02	8.46		
162 RUBBER PRODUCTS IND.....	619,712	14.23	3.29	.18	2.53	.00	7.80		
165 PLASTICS FABRICATING IND, N.E.S.....	477,573	15.55	1.19	.72	2.86	.04	9.32		
4 LEATHER IND.....	255,921	8.15	1.94	.30	2.05	.00	3.83		
172 LEATHER TANNERIES.....	72,567	16.20	5.08	.22	5.07	.00	5.77		
174 SHOE FACTORIES.....	134,946	4.54	.83	.21	.63	.00	2.87		
175 LEATHER GLOVE FACTORIES.....	6,200	4.61	.17	.64	1.45	.00	2.33		

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DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL		FUEL		NATURAL	
		MANUFACTURE ELECTRICITY (\$)	ELECTRICITY (\$)	OIL (\$)	GASOLINE (\$)	GAS (\$)	ELECTRICITY (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	42,208	6.36	.33	.64	1.47	.00	3.79
5 TEXTILE IND.....	979,447	15.13	2.94	.34	3.51	.00	7.85
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	60,172	16.48	1.75	.20	4.94	.00	8.21
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	340,901	24.43	6.49	.06	4.61	.00	13.17
184 CORDAGE & TWINE IND.....							
185 FELT & FIBRE PROCESSING MILLS.....	31,683	15.59	2.38	.67	4.54	.00	7.96
186 CARPET, MAT & RUG IND.....	115,250	13.47	.90	.68	6.14	.00	5.20
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	29,437	6.79	1.04	2.61	.92	.00	2.18
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	223,709	4.42	.43	.12	1.12	.00	2.49
189 MISCELLANEOUS TEXTILE IND.....							
6 KNITTING MILLS.....	132,837	11.29	2.17	.26	3.90	.00	4.86
231 HOSIERY MILLS.....	34,082	12.19	2.03	.20	3.86	.00	5.78
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	98,755	10.98	2.22	.28	3.92	.00	4.54
7 CLOTHING IND.....	379,440	3.34	.41	.24	.57	.00	1.97
243 MEN'S CLOTHING IND.....	190,765	3.62	.56	.26	.61	.00	1.92
244 WOMEN'S CLOTHING IND.....	114,824	2.43	.15	.20	.33	.00	1.72
245 CHILDREN'S CLOTHING IND.....							
246 FUR GOODS IND.....	15,736	2.55	.12	.47	.15	.00	1.79
248 FOUNDATION GARMENT IND.....	21,164	4.40	.07	.02	1.22	.00	3.06

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL			CONFIDENTIAL		
		FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
249 MISCELLANEOUS CLOTHING IND.....							
8 WOOD IND.....	580,816	18.37	5.17	4.27	2.02	.13	6.54
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	196,598	26.42	10.13	6.81	.92	.09	8.26
252 VENEER & PLYWOOD MILLS.....	56,155	22.33	2.32	1.80	7.91	.26	9.76
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	220,408	9.71	1.46	3.20	1.00	.15	3.76
256 WOODEN BOX FACTORIES.....	45,829	14.00	4.13	4.01	1.10	.00	4.32
258 COFFIN & CASKET IND.....	5,044	22.30	.92	6.26	6.44	1.64	6.92
259 MISCELLANEOUS WOOD IND.....	56,782	23.33	6.44	2.10	4.32	.00	9.90
9 FURNITURE & FIXTURE IND.....	558,405	7.34	.96	.89	1.68	.05	3.66
261 HOUSEHOLD FURNITURE MFGS.....	300,733	7.08	1.16	.83	1.16	.09	3.71
264 OFFICE FURNITURE MFGS.....	69,541	9.33	.53	.20	3.65	.00	4.72
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	176,548	7.19	.82	1.31	1.84	.01	3.20
268 ELECTRIC LAMP & SHADE MFGS.....	11,583	4.49	.53	.29	.86	.00	2.81
10 PAPER & ALLIED IND.....	1,748,335	42.98	5.16	.46	13.33	1.98	21.61
271 PULP & PAPER MILLS.....	932,061	72.52	8.79	.25	22.66	3.69	36.52
272 ASPHALT ROOFING MFGS.....	19,330	23.72	3.96	.54	11.06	.00	8.16
273 PAPER BOX & BAG MFGS.....	428,188	8.62	.77	.95	2.04	.05	4.52
274 MISCELLANEOUS PAPER CONVERTERS.....	368,756	9.23	1.16	.42	2.97	.00	4.47
11 PRINTING, PUBLISHING & ALLIED IND.....	1,095,124	5.90	.47	.82	.89	.00	3.44
286 COMMERCIAL PRINTING.....	542,167	6.55	.70	.57	1.13	.00	3.84

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY		FUEL OIL GASOLINE		NATURAL GAS	
		(\$)	(\$)	(\$)	(\$)	(\$)	COAL ELECTRICITY (\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	66,666	6.45	.29	.93	1.07	.00	3.69
288 PUBLISHING ONLY.....	117,470	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	368,820	6.72	.31	1.44	.80	.00	3.92
12 PRIMARY METAL IND.....	3,013,930	37.06	3.98	.23	10.32	2.89	18.28
291 IRON & STEEL MILLS.....	1,849,298	33.92	4.31	.17	9.87	.00	17.73
292 STEEL PIPE & TUBE MILLS.....	176,830	11.91	.78	.16	4.62	.00	6.29
294 IRON FOUNDRIES.....	198,675	34.35	3.22	.44	6.32	.21	21.84
295 SWEETING & REFINING.....	213,487	149.97	9.43	.44	39.71	40.25	59.97
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	184,581	16.32	2.28	.21	3.89	.00	9.65
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.							
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...							
13 METAL FABRICATING IND.....	2,790,973	10.10	.98	.96	3.25	.03	4.67
301 BOILER & PLATE WORKS.....	147,628	7.09	1.25	.70	1.94	.02	3.16
302 FABRICATED STRUCTURAL METAL IND.....	251,245	7.79	1.23	1.40	1.59	.19	3.34
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	247,229	7.83	.65	1.71	1.91	.00	3.36
304 METAL STAMPING, PRESSING & COATING IND.....	756,841	10.49	.88	1.04	3.71	.00	4.61
305 WIRE & WIRE PRODUCTS MFGS.....	428,494	11.21	.39	.31	3.91	.07	6.09
306 HARDWARE, TOOL & CUTLERY MFGS.....	308,492	8.79	.55	.96	2.38	.01	4.80
307 HEATING EQUIPMENT MFGS.....	78,187	7.98	.20	.84	3.10	.00	3.70
308 MACHINE SHOPS.....	79,220	9.62	1.22	2.35	1.55	.02	4.43

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DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS		TOTAL		FUEL		NATURAL
	OF OWN	FUEL AND	FUEL AND	FUEL AND	FUEL	FUEL	FUEL
	MANUFACTURE	ELECTRICITY	ELECTRICITY	ELECTRICITY	OIL	GASOLINE	GAS
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	493,637	12.99			1.94	.67	4.69
14 MACHINERY IND.....	1,690,143	7.36			.69	.41	2.22
311 AGRICULTURAL IMPLEMENTS IND.....	293,314	10.23			1.00	.37	3.89
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	1,045,609	6.95			.65	.45	2.03
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	90,960	5.91			.44	.44	2.28
318 OFFICE & STORE MACHINERY MFGS.....	260,259	6.28			.60	.30	1.06
15 TRANSPORTATION EQUIPMENT IND.....	7,291,493	5.99			.66	.30	1.36
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	282,321	7.36			1.47	.22	1.07
323 MOTOR VEHICLE MFGS.....	4,265,167	3.52			.53	.20	.71
324 TRUCK BODY & TRAILER MFGS.....	197,919	6.20			.57	.98	1.84
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	2,252,358	10.30			.76	.40	2.51
326 RAILROAD ROLLING STOCK IND.....	199,488	6.68			1.20	.22	2.04
327 SHIPBUILDING & REPAIR.....							
328 BOATBUILDING & REPAIR.....	34,978	9.10			.99	1.92	2.37
329 MISCELLANEOUS VEHICLE MFGS.....							
16 ELECTRICAL PRODUCTS IND.....	2,496,970	6.55			.71	.27	1.61
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	187,284	5.47			.38	.14	1.88
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	318,708	7.48			.71	.03	3.04
333 MFGS OF LIGHTING FIXTURES.....	48,929	6.89			.25	.72	2.38
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	315,943	3.10			.29	.79	.53

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DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY				NATURAL GAS	
		(\$)	FUEL OIL	GASOLINE	GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	615,863	4.67	.51	.13	.84	.00	3.17
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	476,317	8.41	1.34	.19	1.80	.00	5.03
338 MFGS OF ELECTRIC WIRE & CABLE.....	289,889	8.55	.75	.16	1.63	.00	5.91
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	244,036	9.29	.82	.52	2.28	.00	5.57
17 NON-METALLIC MINERAL PRODUCTS IND.....	998,546	55.74	10.55	2.61	20.11	3.49	18.31
351 CLAY PRODUCTS MFGS.....	67,710	73.11	5.34	3.04	42.30	6.33	15.90
352 CEMENT MFGS.....	93,414	167.53	42.98	.24	52.27	24.56	47.44
353 STONE PRODUCTS MFGS.....							
354 CONCRETE PRODUCTS MFGS.....	133,971	27.61	8.92	7.78	5.11	.01	5.33
355 READY MIX CONCRETE MFGS.....	176,552	21.24	11.89	5.85	.61	.00	2.79
356 GLASS & GLASS PRODUCTS MFGS.....	267,864	37.21	.61	.44	24.87	.00	11.06
357 ABRASIVES MFGS.....	74,095	91.51	1.10	.42	3.53	.00	86.37
358 LIME MFGS.....	15,193	306.16	76.61	3.39	153.07	45.38	27.53
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....							
18 PETROLEUM & COAL PRODUCTS IND.....	881,713	12.64	.54	.15	2.44	.00	9.40
365 PETROLEUM REFINERIES.....	871,166	11.99	.19	.01	2.32	.00	9.36
369 MISC PETROLEUM & COAL PRODUCTS IND.....	10,546	66.04	29.68	11.29	12.39	.00	12.46
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	2,085,151	40.59	8.84	.70	11.11	.13	14.68
372 MFGS OF MIXED FERTILIZERS.....	38,199	9.65	.90	3.66	.64	.00	4.21
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	120,827	20.26	7.49	.41	3.13	.00	9.04

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DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1973

SIC MAJOR GP & IND GP	SHIPMENTS OF OWN MANUFACTURE (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS					
		TOTAL FUEL AND ELECTRICITY		FUEL OIL		GASOLINE	
		(\$)	(\$)	(\$)	(\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	281,883	6.64	.83	.85	1.58	.00	3.32
375 PAINT & VARNISH MFGS.....	183,104	7.83	1.75	.88	1.26	.07	3.52
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	267,587	8.63	2.55	.25	2.25	.04	2.69
377 MFGS OF TOILET PREPARATIONS.....	89,039	4.91	1.50	.04	1.05	.00	2.31
378 MFGS OF INDUSTRIAL CHEMICALS.....	753,554	95.46	19.68	.62	27.52	.34	33.85
379 MISCELLANEOUS CHEMICAL IND.....	350,959	10.92	3.68	.94	1.84	.00	3.84
20 MISCELLANEOUS MANUFACTURING IND.....	969,523	7.51	1.08	.73	1.62	.03	3.91
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	365,613	6.49	1.30	.55	.79	.03	3.70
392 JEWELLERY & SILVERWARE IND.....	160,887	3.54	.27	.16	1.01	.01	2.05
393 SPORTING GOODS & TOY IND.....	146,782	7.77	.90	.51	2.12	.00	3.97
397 SIGNS & DISPLAYS IND.....	55,684	13.44	.93	4.52	2.63	.00	5.12
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	240,557	10.19	1.45	.65	2.74	.05	5.15
ALL MANUFACTURING INDUSTRIES.....	34,322,197	16.16	2.40	.82	4.42	.54	7.35

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG (\$000 'S)	FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	1,764,746	28.36	5.46	6.03	7.12	.05	9.17
101 MEAT & POULTRY PRODUCTS IND.....	249,551	31.99	6.03	7.33	7.61	.00	10.84
102 FISH PRODUCTS IND.....	10,470	23.83	3.02	2.61	4.12	.12	13.43
103 FRUIT & VEGETABLE PROCESSING IND.....	177,373	25.24	8.19	1.55	6.56	.33	8.27
104 DAIRY PRODUCTS IND.....	142,517	58.65	10.85	21.04	9.21	.10	16.61
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	69,907	25.57	2.69	.86	5.17	.06	16.78
106 FEED IND.....	69,229	49.84	7.84	16.36	7.24	.00	16.89
107 BAKERY PRODUCTS IND.....	188,732	26.56	3.78	9.21	6.61	.02	6.75
108 MISCELLANEOUS FOOD IND.....	396,318	25.33	5.46	2.55	7.09	.03	8.83
109 BEVERAGE IND.....	460,648	18.87	3.22	3.40	6.98	.01	5.18
2 TOBACCO PRODUCTS IND.....	118,903	10.19	1.53	1.22	1.54	.00	5.75
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	576,538	28.18	4.53	.79	5.10	.03	16.11
162 RUBBER PRODUCTS IND.....	337,059	26.17	6.05	.33	4.66	.00	14.34
165 PLASTICS FABRICATING IND, N.E.S.....	239,479	31.01	2.38	1.44	5.71	.08	18.59
4 LEATHER IND.....	113,406	18.39	4.37	.67	4.63	.00	8.64
172 LEATHER TANNERIES.....	23,623	49.77	15.60	.68	15.58	.00	17.72
174 SHOE FACTORIES.....	64,846	9.45	1.73	.44	1.32	.00	5.97
175 LEATHER GLOVE FACTORIES.....	3,008	9.51	.34	1.31	2.99	.00	4.80

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	21,929	12.23	.63	1.24	2.82	.00
5 TEXTILE IND.....	483,867	30.63	5.95	.69	7.11	.00
181 COTTON YARN & CLOTH MILLS.....						15.89
182 WOOL YARN & CLOTH MILLS.....	33,959	29.20	3.09	.36	8.75	.00
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	185,886	44.80	11.90	.11	8.45	.00
184 CORDAGE & TWINE IND.....						24.15
185 FELT & FIBRE PROCESSING MILLS.....	14,567	33.90	5.17	1.45	9.88	.00
186 CARPET, MAT & RUG IND.....	50,146	30.97	2.08	1.56	14.12	.00
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	12,004	16.65	2.54	6.40	2.25	.00
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	99,778	9.92	.97	.27	2.51	.00
189 MISCELLANEOUS TEXTILE IND.....						5.58
6 KNITTING MILLS.....	68,353	21.95	4.22	.50	7.59	.00
231 HOSIERY MILLS.....	19,632	21.17	3.52	.35	6.70	.00
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	48,722	22.26	4.50	.56	7.95	.00
7 CLOTHING IND.....	202,237	6.26	.77	.45	1.06	.00
243 MEN'S CLOTHING IND.....	102,199	6.75	1.05	.48	1.13	.00
244 WOMEN'S CLOTHING IND.....	59,893	4.66	.29	.38	.64	.00
245 CHILDREN'S CLOTHING IND.....						3.29
246 FUR GOODS IND.....	6,466	6.21	.30	1.14	.35	.00
248 FOUNDATION GARMENT IND.....	14,230	6.54	.11	.03	1.82	.00

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	
249 MISCELLANEOUS CLOTHING IND.....		CONFIDENTIAL					
8 WOOD IND.....	304,481	35.03	9.86	8.15	3.85	.24	12.47
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	117,286	44.29	16.97	11.42	1.54	.14	13.85
252 VENEER & PLYWOOD MILLS.....	31,728	39.53	4.10	3.19	13.99	.46	17.27
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	98,954	21.63	3.25	7.13	2.23	.34	8.37
256 WOODEN BOX FACTORIES.....	23,515	27.28	8.05	7.82	2.15	.00	8.43
258 COFFIN & CASKET IND.....	2,791	40.30	1.67	11.32	11.65	2.96	12.51
259 MISCELLANEOUS WOOD IND.....	30,206	43.85	12.11	3.96	8.11	.00	18.62
9 FURNITURE & FIXTURE IND.....	291,340	14.07	1.84	1.71	3.22	.10	7.01
261 HOUSEHOLD FURNITURE MFGS.....	153,454	13.87	2.27	1.62	2.28	.18	7.27
264 OFFICE FURNITURE MFGS.....	39,165	16.57	.94	.35	6.49	.00	8.38
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	92,814	13.67	1.57	2.50	3.50	.02	6.09
268 ELECTRIC LAMP & SHADE MFGS.....	5,906	8.81	1.04	.58	1.68	.00	5.51
10 PAPER & ALLIED IND.....	805,719	93.26	11.20	1.00	28.92	4.30	46.89
271 PULP & PAPER MILLS.....	450,338	150.09	18.19	.52	46.89	7.65	75.58
272 ASPHALT ROOFING MFGS.....	8,677	52.84	8.81	1.21	24.65	.00	18.17
273 PAPER BOX & BAG MFGS.....	174,806	21.11	1.88	2.32	5.01	.13	11.07
274 MISCELLANEOUS PAPER CONVERTERS.....	171,898	19.80	2.49	.90	6.38	.00	9.58
11 PRINTING, PUBLISHING & ALLIED IND.....	743,663	8.69	.69	1.21	1.32	.00	5.07
286 COMMERCIAL PRINTING.....	335,046	10.60	1.14	.93	1.83	.00	6.21

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED					
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS		COAL ELECTRICITY (\$)
					(\$)	(\$)	
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	53,228	8.08	.36	1.17	1.34	.00	4.62
288 PUBLISHING ONLY.....	68,941	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	286,447	8.65	.39	1.85	1.03	.00	5.04
12 PRIMARY METAL IND.....	1,443,069	77.39	8.30	.49	21.55	6.03	38.17
291 IRON & STEEL MILLS.....	969,801	64.68	8.22	.32	18.83	.00	33.81
292 STEEL PIPE & TUBE MILLS.....	56,658	37.18	2.44	.50	14.42	.00	19.64
294 IRON FOUNDRIES.....	114,088	59.81	5.60	.76	11.01	.37	38.04
295 SMELTING & REFINING.....	130,414	245.50	15.44	.72	65.01	65.90	98.17
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	55,822	53.95	7.55	.69	12.87	.00	31.92
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.							
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....							
13 METAL FABRICATING IND.....	1,401,511	20.11	1.95	1.91	6.47	.06	9.30
301 BOILER & PLATE WORKS.....	72,604	14.42	2.54	1.42	3.95	.03	6.42
302 FABRICATED STRUCTURAL METAL IND.....	138,992	14.08	2.22	2.52	2.88	.34	6.05
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	115,241	16.80	1.39	3.67	4.10	.01	7.22
304 METAL STAMPING, PRESSING & COATING IND.....	334,863	23.70	1.99	2.36	8.40	.00	10.43
305 WIRE & WIRE PRODUCTS MFGS.....	200,302	23.99	.82	.67	8.37	.14	13.03
306 HARDWARE, TOOL & CUTLERY MFGS.....	203,640	13.32	.83	1.45	3.60	.01	7.27
307 HEATING EQUIPMENT MFGS.....	35,429	17.60	.45	1.85	6.84	.00	8.16
308 MACHINE SHOPS.....	54,115	14.08	1.79	3.45	2.27	.02	6.48

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	VALUE ADDED IN MFG (\$000'S)	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	246,325	26.04	3.90	1.34	9.40	.02 10.88
14 MACHINERY IND.....	776,299	16.03	1.50	.90	4.83	.01 8.56
311 AGRICULTURAL IMPLEMENTS IND.....	128,831	23.30	2.28	.84	8.86	.00 10.96
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	505,783	14.38	1.33	.94	4.20	.01 7.65
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	35,061	15.34	1.15	1.14	5.90	.00 6.95
318 OFFICE & STORE MACHINERY MFGS.....	106,624	15.34	1.45	.74	2.58	.00 10.56
15 TRANSPORTATION EQUIPMENT IND.....	2,334,928	18.70	2.06	.94	4.25	.91 9.94
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	178,896	11.62	2.32	.35	1.69	.00 6.86
323 MOTOR VEHICLE MFGS.....	944,677	15.89	2.40	.90	3.21	1.75 7.55
324 TRUCK BODY & TRAILER MFGS.....	84,623	14.49	1.34	2.30	4.29	.00 6.23
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,004,288	23.11	1.69	.90	5.62	.47 13.24
326 RAILROAD ROLLING STOCK IND.....	75,941	17.54	3.16	.57	5.36	.00 8.44
327 SHIPBUILDING & REPAIR.....						
328 BOATBUILDING & REPAIR.....	16,286	19.54	2.13	4.11	5.09	.02 7.07
329 MISCELLANEOUS VEHICLE MFGS.....						
16 ELECTRICAL PRODUCTS IND.....	1,264,511	12.93	1.40	.52	3.17	.00 7.74
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	88,415	11.58	.80	.29	3.97	.00 6.51
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	123,977	19.22	1.83	.08	7.80	.00 9.39
333 MFGS OF LIGHTING FIXTURES.....	22,869	14.74	.53	1.54	5.09	.00 7.53
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	125,617	7.81	.74	2.00	1.34	.00 3.61

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED								
	VALUE ADDED IN MFG (\$000'S)	TOTAL FUEL AND ELECTRICITY		FUEL OIL GASOLINE		NATURAL GAS		COAL ELECTRICITY	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	393,875	7.30	.80	.21	1.31	.00	4.95		
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	278,095	14.40	2.29	.32	3.09	.00	8.62		
338 MFGS OF ELECTRIC WIRE & CABLE.....	100,242	24.72	2.18	.45	4.70	.00	17.10		
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	131,422	17.25	1.53	.96	4.24	.00	10.34		
17 NON-METALLIC MINERAL PRODUCTS IND.....	570,476	97.56	18.47	4.57	35.19	6.11	32.06		
351 CLAY PRODUCTS MFGS.....	45,189	109.55	8.00	4.55	63.38	9.49	23.83		
352 CEMENT MFGS.....	62,002	252.41	64.75	.36	78.75	37.00	71.47		
353 STONE PRODUCTS MFGS.....									
354 CONCRETE PRODUCTS MFGS.....	81,437	45.42	14.67	12.79	8.41	.02	8.77		
355 READY MIX CONCRETE MFGS.....	73,009	51.36	28.74	14.16	1.48	.00	6.74		
356 GLASS & GLASS PRODUCTS MFGS.....	164,976	60.41	.99	.71	40.38	.00	17.95		
357 ABRASIVES MFGS.....	33,776	200.75	2.41	.91	7.75	.00	189.47		
358 LIME MFGS.....	8,112	573.40	143.48	6.36	286.68	85.00	51.55		
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....									
18 PETROLEUM & COAL PRODUCTS IND.....	174,017	64.03	2.74	.74	12.35	.00	47.62		
365 PETROLEUM REFINERIES.....	170,469	61.28	.96	.05	11.84	.00	47.84		
369 MISC PETROLEUM & COAL PRODUCTS IND.....	3,548	196.30	88.23	33.56	36.84	.00	37.02		
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	1,076,359	78.63	17.13	1.35	21.51	.26	28.44		
372 MFGS OF MIXED FERTILIZERS.....	8,689	42.43	3.98	16.10	2.82	.00	18.51		
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	48,644	50.33	18.61	1.02	7.78	.00	22.45		

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DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1973

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	198,656	9.43	1.18	1.21	2.25	.00	4.71
375 PAINT & VARNISH MFGS.....	86,597	16.55	3.70	1.86	2.66	.15	7.43
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	152,785	15.12	4.46	.44	3.94	.06	4.71
377 MFGS OF TOILET PREPARATIONS.....	56,661	7.72	2.35	.06	1.66	.00	3.62
378 MFGS OF INDUSTRIAL CHEMICALS.....	366,888	196.06	40.43	1.27	56.51	.69	69.52
379 MISCELLANEOUS CHEMICAL IND.....	157,439	24.33	8.21	2.10	4.11	.00	8.56
20 MISCELLANEOUS MANUFACTURING IND.....	541,023	13.46	1.94	1.32	2.90	.05	7.01
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND....	222,482	10.67	2.14	.91	1.30	.06	6.08
392 JEWELLERY & SILVERWARE IND.....	64,565	8.81	.67	.41	2.52	.02	5.12
393 SPORTING GOODS & TOY IND.....	84,453	13.51	1.56	.89	3.69	.00	6.91
397 SIGNS & DISPLAYS IND.....	34,430	21.74	1.51	7.31	4.26	.00	8.28
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	135,093	18.14	2.58	1.16	4.88	.09	9.17
ALL MANUFACTURING INDUSTRIES.....	15,055,448	36.84	5.47	1.88	10.07	1.22	16.76

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
1 FOOD & BEVERAGE IND.....	9.02	11.70	37.58	8.28	6.41	9.58	14.36
101 MEAT & POULTRY PRODUCTS IND.....	1.44	1.83	6.47	1.25	1.07	1.73	3.86
102 FISH PRODUCTS IND.....	.04	.04	.10	.03	.06	.07	.06
103 FRUIT & VEGETABLE PROCESSING IND.....	.81	1.77	.97	.77	.58	1.25	1.29
104 DAIRY PRODUCTS IND.....	1.51	1.88	10.59	.87	.94	1.10	1.76
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	.32	.23	.21	.24	.46	.28	.56
106 FEED IND.....	.62	.66	4.00	.33	.46	.39	1.00
107 BAKERY PRODUCTS IND.....	.90	.87	6.14	.82	.50	1.70	.98
108 MISCELLANEOUS FOOD IND.....	1.81	2.63	3.57	1.85	1.39	1.74	2.78
109 BEVERAGE IND.....	1.57	1.81	5.53	2.12	.94	1.31	2.06
2 TOBACCO PRODUCTS IND.....	.22	.22	.51	.12	.27	.38	1.01
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	2.93	3.17	1.62	1.94	3.68	4.10	3.20
162 RUBBER PRODUCTS IND.....	1.59	2.48	.40	1.04	1.92	2.06	1.81
165 PLASTICS FABRICATING IND, N.E.S.....	1.34	.69	1.22	.90	1.76	2.04	1.39
4 LEATHER IND.....	.38	.60	.27	.35	.39	1.48	.75
172 LEATHER TANNERIES.....	.21	.45	.06	.24	.17	.24	.21
174 SHOE FACTORIES.....	.11	.14	.10	.06	.15	.90	.39
175 LEATHER GLOVE FACTORIES.....	.01	.00	.01	.01	.01	.05	.02

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PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY		FUEL OIL		NATURAL GAS		ELECTRICITY		TOTAL OF OWN MANUFACTURE	
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.		.05	.02	.10	.04	.06	.29	.12		
5 TEXTILE IND.....	2.67		3.50	1.19	2.27	3.05	3.93	2.85		
181 COTTON YARN & CLOTH MILLS.....	CONFIDENTIAL		.24	.03	.07	.26	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	.18		.13	.04	.20	.20	.36	.18		
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	1.50		2.69	.07	1.04	1.78	1.20	.99		
184 CORDAGE & TWINE IND.....					CONFIDENTIAL					
185 FELT & FIBRE PROCESSING MILLS.....	.09		.09	.07	.09	.10	.11	.09		
186 CARPET, MAT & RUG IND.....	.28		.13	.28	.47	.24	.35	.34		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	.04		.04	.27	.02	.03	.18	.09		
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	.18		.12	.10	.17	.22	.68	.65		
189 MISCELLANEOUS TEXTILE IND.....					CONFIDENTIAL					
6 KNITTING MILLS.....	.27		.35	.12	.34	.26	.87	.39		
231 HOSIERY MILLS.....	.07		.08	.02	.09	.08	.25	.10		
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	.20		.27	.10	.26	.18	.62	.29		
7 CLOTHING IND.....	.23		.19	.32	.14	.30	2.76	1.11		
243 MEN'S CLOTHING IND.....	.12		.13	.17	.08	.15	1.45	.56		
244 WOMEN'S CLOTHING IND.....	.05		.02	.08	.03	.08	.80	.33		
245 CHILDREN'S CLOTHING IND.....					CONFIDENTIAL					
246 FUR GOODS IND.....	.01		.00	.03	.00	.01	.07	.05		
248 FOUNDATION GARMENT IND.....	.02		.00	.00	.02	.03	.16	.06		

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY		FUEL OIL (%)	GASOLINE (%)	NATURAL GAS		ELECTRICITY (%)	TOTAL EMPLOYEES (%)	SHIPMENTS OF OWN MANUFACTURE	
	(%)	(%)			(%)	(%)			(%)	(%)
CONFIDENTIAL										
249 MISCELLANEOUS CLOTHING IND.....										
8 WOOD IND.....	1.92	3.65	8.76	.77	1.50	2.52		1.69		
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	.94	2.42	4.73	.12	.64	.81		.57		
252 VENEER & PLYWOOD MILLS.....	.23	.16	.36	.29	.22	.29		.16		
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	.39	.39	2.49	.15	.33	.87		.64		
256 WOODEN BOX FACTORIES.....	.12	.23	.65	.03	.08	.25		.13		
258 COFFIN & CASKET IND.....	.02	.01	.11	.02	.01	.04		.01		
259 MISCELLANEOUS WOOD IND.....	.24	.44	.42	.16	.22	.26		.17		
9 FURNITURE & FIXTURE IND.....	.74	.65	1.76	.62	.81	2.81		1.63		
261 HOUSEHOLD FURNITURE MFGS.....	.38	.42	.88	.23	.44	1.62		.88		
264 OFFICE FURNITURE MFGS.....	.12	.04	.05	.17	.13	.31		.20		
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	.23	.18	.82	.21	.22	.81		.51		
268 ELECTRIC LAMP & SHADE MFGS.....	.01	.01	.01	.01	.01	.07		.03		
10 PAPER & ALLIED IND.....	13.55	10.97	2.84	15.38	14.97	5.32		5.09		
271 PULP & PAPER MILLS.....	12.19	9.96	.83	13.93	13.49	2.48		2.72		
272 ASPHALT ROOFING MFGS.....	.08	.09	.04	.14	.06	.04		.06		
273 PAPER BOX & BAG MFGS.....	.67	.40	1.43	.58	.77	1.50		1.25		
274 MISCELLANEOUS PAPER CONVERTERS.....	.61	.52	.55	.72	.65	1.30		1.07		
11 PRINTING, PUBLISHING & ALLIED IND.....	1.16	.62	3.19	.65	1.49	5.51		3.19		
286 COMMERCIAL PRINTING.....	.64	.46	1.10	.41	.82	2.76		1.56		

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR CP & IND GP		TOTAL FUEL AND ELECTRICITY		FUEL OIL	GASOLINE	NATURAL GAS		ELECTRICITY	TOTAL EMPLOYEES		SHIPMENTS OF CHIEF MANUFACTURE	
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
287	PLATEMAKING, TYPESETTING & TRADE BINDERY....	.68	.02	.22	.05	.10	.42	.19	.00	.00	.00	.00
288	PUBLISHING ONLY.....	.45	.14	1.87	.19	.57	1.85	1.07	.00	.00	.00	.00
289	PUBLISHING & PRINTING.....	20.14	14.56	2.49	20.52	21.83	8.08	8.78	.00	.00	.00	.00
291	IRON & STEEL MILLS.....	11.31	9.69	1.10	12.05	12.99	4.67	5.39	.00	.00	.00	.00
292	STEEL PIPE & TUBE MILLS.....	.38	.17	.10	.54	.44	.37	.52	.00	.00	.00	.00
294	IRON FOUNDRIES.....	1.23	.78	.31	.83	1.72	.88	.58	.00	.00	.00	.00
295	SMELTING & REFINING.....	5.77	2.45	.33	5.59	5.07	1.00	.62	.00	.00	.00	.00
296	ALUMINUM ROLLING, CASTING & EXTRUDING.....	.54	.51	.14	.47	.71	.43	.54	.00	.00	.00	.00
297	COPPER & ALLOY ROLLING, CASTING & EXTRUDING. CONFIDENTIAL		.22	.18	.38	.57	CONFIDENTIAL		.00	.00	.00	.00
298	METAL ROLLING, CASTING & EXTRUDING, N.E.S... CONFIDENTIAL		.75	.33	.66	.33	CONFIDENTIAL		.00	.00	.00	.00
301	13 METAL FABRICATING IND.....	5.08	3.31	9.46	5.98	5.17	10.19	8.13	.00	.00	.00	.00
302	BOILER & PLATE WORKS.....	.19	.22	.36	.19	.18	.50	.43	.00	.00	.00	.00
303	FABRICATED STRUCTURAL METAL IND.....	.35	.37	1.24	.26	.33	.87	.73	.00	.00	.00	.00
304	ORNAMENTAL & ARCHITECTURAL METAL IND.....	.35	.19	1.49	.31	.33	.83	.72	.00	.00	.00	.00
305	METAL STAMPING, PRESSING & COATING IND.....	1.43	.81	2.79	1.86	1.38	2.30	2.21	.00	.00	.00	.00
306	WIRE & WIRE PRODUCTS MFGS.....	.87	.20	.48	1.11	1.03	1.42	1.25	.00	.00	.00	.00
307	HARDWARE, TOOL & CUTLERY MFGS.....	.49	.20	1.05	.48	.59	1.66	.90	.00	.00	.00	.00
308	HEATING EQUIPMENT MFGS.....	.11	.02	.23	.16	.11	.32	.23	.00	.00	.00	.00
309	MACHINE SHOPS.....	.14	.12	.66	.08	.14	.48	.23	.00	.00	.00	.00

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	EMPLOYEES	TOTAL	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
309 MISCELLANEOUS METAL FABRICATING IND.....	1.16	1.17	1.17	1.53	1.06	1.80	1.44	
14 MACHINERY IND.....	2.24	1.41	2.47	2.47	2.63	6.09	4.92	
311 AGRICULTURAL IMPLEMENTS IND.....	.54	.36	.38	.75	.56	1.05	.85	
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	1.31	.82	1.67	1.40	1.53	3.81	3.05	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	.10	.05	.14	.14	.10	.31	.27	
318 OFFICE & STORE MACHINERY MFGS.....	.29	.19	.28	.18	.45	.91	.76	
15 TRANSPORTATION EQUIPMENT IND.....	7.87	5.86	7.76	6.55	9.20	13.61	21.24	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	.37	.50	.22	.20	.49	1.42	.82	
323 MOTOR VEHICLE MFGS.....	2.71	2.75	3.01	2.00	2.83	4.51	12.43	
324 TRUCK BODY & TRAILER MFGS.....	.22	.14	.69	.24	.21	.68	.58	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	4.18	2.07	3.20	3.72	5.27	6.13	6.56	
326 RAILROAD ROLLING STOCK IND.....	.24	.29	.15	.27	.25	.44	.58	
327 SHIPBUILDING & REPAIR.....	CONFIDENTIAL	.06	.22	.05	.10	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	.06	.04	.24	.05	.05	.18	.10	
329 MISCELLANEOUS VEHICLE MFGS.....	CONFIDENTIAL	.00	.03	.00	.01	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	2.95	2.16	2.34	2.64	3.88	9.79	7.28	
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	.18	.09	.09	.23	.23	.71	.55	
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)....	.43	.28	.03	.64	.46	1.05	.93	
333 MFGS OF LIGHTING FIXTURES.....	.06	.01	.12	.08	.07	.18	.14	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	.18	.11	.89	.11	.18	.89	.92	

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (%)	FUEL OIL (%)	GASOLINE (%)	NATURAL GAS		ELECTRICITY		TOTAL EMPLOYEES		SHIPMENTS OF OWN MANUFACTURE	
				(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
335 COMMUNICATIONS EQUIPMENT MFGS.....	.52	.38	.29	.34	.77	3.07	1.79				
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	.72	.77	.31	.57	.95	2.24	1.39				
338 MFGS OF ELECTRIC WIRE & CABLE.....	.45	.27	.16	.31	.68	.60	.84				
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	.41	.24	.45	.37	.54	1.05	.71				
17 NON-METALLIC MINERAL PRODUCTS IND.....	10.04	12.80	9.22	13.25	7.25	3.20	2.91				
351 CLAY PRODUCTS MFGS.....	.89	.44	.73	1.89	.43	.35	.20				
352 CEMENT MFGS.....	2.82	4.88	.08	3.22	1.76	.14	.27				
353 STONE PRODUCTS MFGS.....	CONFIDENTIAL	.01	.07	.01	.01	CONFIDENTIAL					
354 CONCRETE PRODUCTS MFGS.....	.67	1.45	3.68	.45	.28	.53	.39				
355 READY MIX CONCRETE MFGS.....	.68	2.55	3.65	.07	.20	.40	.51				
356 GLASS & GLASS PRODUCTS MFGS.....	1.80	.20	.41	4.40	1.17	.94	.78				
357 ABRASIVES MFGS.....	1.22	.10	.11	.17	2.54	.26	.22				
358 LIME MFGS.....	.84	1.41	.18	1.53	.17	.04	.04				
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	CONFIDENTIAL	1.76	.30	1.50	.70	CONFIDENTIAL					
18 PETROLEUM & COAL PRODUCTS IND.....	2.01	.58	.45	1.42	3.28	.37	2.57				
365 PETROLEUM REFINERIES.....	1.88	.20	.03	1.33	3.23	.35	2.54				
369 MISC PETROLEUM & COAL PRODUCTS IND.....	.13	.38	.42	.09	.05	.02	.03				
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	15.26	22.40	5.15	15.28	12.13	4.80	6.08				
372 MFGS OF MIXED FERTILIZERS.....	.07	.04	.49	.02	.06	.07	.11				
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	.44	1.10	.18	.25	.43	.17	.35				

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL		ELECTRICITY	TOTAL		SHIPMENTS OF OWN MANUFACTURE
				(%)	(%)		(%)	(%)	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	.34	.28	.85	.29	.37	.93	.82		
375 PAINT & VARNISH MFGS.....	.26	.39	.57	.15	.26	.50	.53		
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	.42	.83	.24	.40	.28	.50	.78		
377 MFGS OF TOILET PREPARATIONS.....	.08	.16	.01	.06	.08	.36	.26		
378 MFGS OF INDUSTRIAL CHEMICALS.....	12.97	18.03	1.64	13.68	10.11	1.40	2.20		
379 MISCELLANEOUS CHEMICAL IND.....	.69	1.57	1.17	.43	.53	.86	1.02		
20 MISCELLANEOUS MANUFACTURING IND.....	1.31	1.28	2.51	1.04	1.50	4.61	2.82		
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	.43	.58	.71	.19	.54	1.63	1.07		
392 JEWELLERY & SILVERWARE IND.....	.10	.05	.09	.11	.13	.56	.47		
393 SPORTING GOODS & TOY IND.....	.21	.16	.27	.21	.23	.90	.43		
397 SIGNS & DISPLAYS IND.....	.13	.06	.89	.10	.11	.36	.16		
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	.44	.42	.55	.43	.49	1.16	.70		
ALL MANUFACTURING INDUSTRIES.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00		

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	79,396	630.40	121.28	133.98	158.15	1.21 203.81
101 MEAT & POULTRY PRODUCTS IND.....	14,382	555.02	104.71	127.25	132.09	.00 188.13
102 FISH PRODUCTS IND.....	618	403.69	51.23	44.23	69.87	2.06 227.60
103 FRUIT & VEGETABLE PROCESSING IND.....	10,394	430.71	139.75	26.38	112.02	5.55 141.06
104 DAIRY PRODUCTS IND.....	9,105	918.10	169.89	329.29	144.13	1.61 260.00
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	2,283	782.96	82.24	26.48	158.18	1.95 513.75
106 FEED IND.....	3,260	1,058.50	166.49	347.43	153.71	.00 358.64
107 BAKERY PRODUCTS IND.....	14,066	355.89	50.64	123.42	88.62	.21 90.46
108 MISCELLANEOUS FOOD IND.....	14,440	695.22	149.80	70.03	194.57	.79 242.48
109 BEVERAGE IND.....	10,828	802.85	137.18	144.56	297.11	.37 220.22
2 TOBACCO PRODUCTS IND.....	3,183	380.78	57.29	45.71	57.44	.00 214.77
151 LEAF TOBACCO PROCESSORS.....						
153 TOBACCO PRODUCTS MFGS.....						
3 RUBBER & PLASTICS PRODUCTS IND.....	33,998	477.87	76.77	13.45	86.40	.58 273.16
162 RUBBER PRODUCTS IND.....	17,100	515.80	119.26	6.57	91.78	.00 282.75
165 PLASTICS FABRICATING IND, N.E.S.....	16,898	439.49	33.77	20.41	80.96	1.17 263.45
4 LEATHER IND.....	12,254	170.20	40.41	6.17	42.80	.00 79.99
172 LEATHER TANNERIES.....	1,997	588.77	184.53	8.08	184.28	.00 209.64
174 SHOE FACTORIES.....	7,452	82.25	15.02	3.79	11.49	.00 51.94
175 LEATHER GLOVE FACTORIES.....	406	70.45	2.54	9.72	22.17	.00 35.56

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DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)	COAL ELECTRICITY (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	2,399	111.83	5.74	11.34	25.79	.00
5 TEXTILE IND.....	32,547	455.43	88.51	10.32	105.73	.00
181 COTTON YARN & CLOTH MILLS.....						
182 WOOL YARN & CLOTH MILLS.....	2,982	332.54	35.25	4.09	99.68	.00
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	9,986	833.87	221.52	1.99	157.33	.00
184 CORDAGE & TWINE IND.....						
185 FELT & FIBRE PROCESSING MILLS.....	925	533.83	81.49	22.88	155.65	.00
186 CARPET, MAT & RUG IND.....	2,899	535.65	35.93	27.03	244.25	.00
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	1,481	134.94	20.58	51.91	18.25	.00
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	5,625	175.90	17.28	4.86	44.48	.00
189 MISCELLANEOUS TEXTILE IND.....						
6 KNITTING MILLS.....	7,190	208.65	40.09	4.73	72.14	.00
231 HOSIERY MILLS.....	2,049	202.83	33.77	3.32	64.19	.00
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	5,141	210.98	42.62	5.29	75.31	.00
7 CLOTHING IND.....	22,881	55.31	6.82	3.94	9.41	.00
243 MEN'S CLOTHING IND.....	12,061	57.20	8.86	4.06	9.60	.00
244 WOMEN'S CLOTHING IND.....	6,632	42.11	2.66	3.44	5.79	.00
245 CHILDREN'S CLOTHING IND.....						
246 FUR GOODS IND.....	569	70.53	3.38	12.98	4.01	.00
248 FOUNDATION GARMENT IND.....	1,299	71.62	1.16	.35	19.89	.00

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
CONFIDENTIAL						
249 MISCELLANEOUS CLOTHING IND.....						
8 WOOD IND.....	20,895	510.52	143.67	118.71	56.16	3.50 181.69
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	6,719	773.07	296.28	199.30	26.87	2.49 241.80
252 VENEER & PLYWOOD MILLS.....	2,418	518.65	53.80	41.81	183.60	6.07 226.63
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	7,217	296.57	44.54	97.73	30.60	4.63 114.77
256 WOODEN BOX FACTORIES.....	2,037	314.87	92.88	90.29	24.84	.00 97.27
258 COFFIN & CASKET IND.....	311	361.70	14.98	101.59	104.50	26.60 112.28
259 MISCELLANEOUS WOOD IND.....	2,193	604.05	166.87	54.49	111.75	.00 256.44
9 FURNITURE & FIXTURE IND.....	23,332	175.65	22.99	21.33	40.25	1.23 87.49
261 HOUSEHOLD FURNITURE MFGS.....	13,469	158.01	25.84	18.48	26.00	2.01 82.81
264 OFFICE FURNITURE MFGS.....	2,568	252.76	14.41	5.36	98.93	.00 127.76
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	6,693	189.59	21.71	34.60	48.54	.23 84.46
268 ELECTRIC LAMP & SHADE MFGS.....	602	86.40	10.21	5.66	16.51	.00 54.02
10 PAPER & ALLIED IND.....	44,101	1,703.93	204.70	18.22	528.39	78.60 856.59
271 PULP & PAPER MILLS.....	20,531	3,292.23	399.08	11.40	1,028.52	167.71 1,657.81
272 ASPHALT ROOFING MFGS.....	302	1,518.24	253.27	34.79	708.14	.00 522.05
273 PAPER BOX & BAG MFGS.....	12,466	296.00	26.42	32.46	70.24	1.86 155.26
274 MISCELLANEOUS PAPER CONVERTERS.....	10,802	315.12	39.61	14.30	101.52	.00 152.46
11 PRINTING, PUBLISHING & ALLIED IND.....	45,713	141.31	11.22	19.73	21.43	.00 82.50
286 COMMERCIAL PRINTING.....	22,892	155.18	16.64	13.56	26.82	.00 90.90

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	3,496	123.06	5.56	17.80	20.44	.00	70.39
288 PUBLISHING ONLY.....	3,986	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	15,339	161.49	7.35	34.51	19.18	.00	94.17
12 PRIMARY METAL IND.....	67,009	1,666.68	178.80	10.50	464.07	129.83	822.05
291 IRON & STEEL MILLS.....	38,703	1,620.65	205.92	8.07	471.82	.00	847.09
292 STEEL PIPE & TUBE MILLS.....	3,065	687.35	45.10	9.25	266.59	.00	363.14
294 IRON FOUNDRIES.....	7,265	939.27	88.00	11.95	172.93	5.82	597.31
295 SMELTING & REFINING.....	8,311	3,852.38	242.36	11.22	1,020.11	1,034.03	1,540.39
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,590	838.95	117.42	10.70	200.16	.00	496.39
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.							
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....							
13 METAL FABRICATING IND.....	84,449	333.83	32.29	31.72	107.31	1.06	154.42
301 BOILER & PLATE WORKS.....	4,176	250.65	44.13	24.62	68.73	.60	111.66
302 FABRICATED STRUCTURAL METAL IND.....	7,193	272.06	42.83	48.74	55.69	6.58	116.82
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	6,913	280.02	23.12	61.19	68.42	.12	120.30
304 METAL STAMPING, PRESSING & COATING IND.....	19,084	415.86	34.99	41.35	147.32	.00	183.01
305 WIRE & WIRE PRODUCTS MFGS.....	11,768	408.31	14.02	11.44	142.46	2.47	221.75
306 HARDWARE, TOOL & CUTLERY MFGS.....	13,788	196.68	12.23	21.46	53.22	.19	107.41
307 HEATING EQUIPMENT MFGS.....	2,614	238.60	6.12	25.07	92.65	.00	110.54
308 MACHINE SHOPS.....	3,996	190.64	24.28	46.66	30.75	.32	87.78

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DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					COAL ELECTRICITY (\$)
		TOTAL FUEL AND ELECTRICITY (\$)	FUEL OIL (\$)	GASOLINE (\$)	NATURAL GAS (\$)		
309 MISCELLANEOUS METAL FABRICATING IND.....	14,917	429.93	64.36	22.15	155.17	.38	179.64
14 MACHINERY IND.....	50,479	246.56	23.04	13.87	74.26	.13	131.72
311 AGRICULTURAL IMPLEMENTS IND.....	8,716	344.42	33.65	12.39	130.97	.00	161.99
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	31,629	229.88	21.33	14.96	67.19	.21	122.27
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	2,586	207.96	15.56	15.45	80.03	.00	94.27
318 OFFICE & STORE MACHINERY MFGS.....	7,548	216.66	20.54	10.47	36.40	.00	149.20
15 TRANSPORTATION EQUIPMENT IND.....	112,882	386.75	42.70	19.45	87.88	18.78	205.55
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	11,800	176.10	35.19	5.38	25.57	.00	104.01
323 MOTOR VEHICLE MFGS.....	37,371	401.76	60.63	22.79	81.21	44.20	190.76
324 TRUCK BODY & TRAILER MFGS.....	5,661	216.67	20.10	34.39	64.20	.00	93.08
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	50,787	456.94	33.48	17.82	111.13	9.22	261.74
326 RAILROAD ROLLING STOCK IND.....	3,671	362.79	65.31	11.78	110.96	.00	174.66
327 SHIPBUILDING & REPAIR.....				CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	1,453	219.00	23.83	46.10	57.06	.24	79.23
329 MISCELLANEOUS VEHICLE MFGS.....				CONFIDENTIAL			
16 ELECTRICAL PRODUCTS IND.....	81,208	201.33	21.84	8.16	49.36	.01	120.54
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	5,859	174.74	12.13	4.35	59.95	.00	98.26
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	8,687	274.26	26.11	1.09	111.38	.00	134.03
333 MFGS OF LIGHTING FIXTURES.....	1,528	220.58	7.93	23.09	76.18	.00	112.68
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	7,382	132.82	12.56	33.98	22.78	.00	61.50

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED				
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	25,446	113.02	12.32	3.20	20.34	.00 76.69
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	18,610	215.22	34.25	4.76	46.13	.04 128.80
338 MFGS OF ELECTRIC WIRE & CABLE.....	4,974	498.11	43.96	9.13	94.81	.00 344.67
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	8,722	259.92	23.05	14.49	63.86	.00 155.87
17 NON-METALLIC MINERAL PRODUCTS IND.....	26,497	2,100.56	397.58	98.44	757.74	131.61 690.17
351 CLAY PRODUCTS MFGS.....	2,908	1,702.40	124.32	70.73	984.95	147.49 370.23
352 CEMENT MFGS.....	1,130	13,849.36	3,553.03	19.66	4,321.01	2,030.12 3,921.39
353 STONE PRODUCTS MFGS.....		CONFIDENTIAL				
354 CONCRETE PRODUCTS MFGS.....	4,388	842.93	272.23	237.41	156.01	.46 162.84
355 READY MIX CONCRETE MFGS.....	3,296	1,137.74	636.67	313.57	32.83	.00 149.33
356 GLASS & GLASS PRODUCTS MFGS.....	7,811	1,276.02	20.89	15.00	852.95	.00 379.19
357 ABRASIVES MFGS.....	2,186	3,101.86	37.21	14.07	119.81	.00 2,927.57
358 LIME MFGS.....	365	12,743.54	3,188.82	141.28	6,371.46	1,689.01 1,145.70
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....		CONFIDENTIAL				
18 PETROLEUM & COAL PRODUCTS IND.....	3,055	3,647.50	155.82	41.94	703.64	.00 2,712.33
365 PETROLEUM REFINERIES.....	2,862	3,650.10	56.94	3.16	705.42	.00 2,849.34
369 MISC PETROLEUM & COAL PRODUCTS IND.....	193	3,608.91	1,622.12	616.92	677.26	.00 680.66
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	39,797	2,126.61	463.21	36.60	581.85	6.93 769.11
372 MFGS OF MIXED FERTILIZERS.....	607	607.35	56.92	230.51	40.43	.00 265.00
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	1,447	1,691.91	625.77	34.34	261.41	.00 754.70

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1973

SIC MAJOR GP & IND GP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	7,723	242.50	30.29	31.10	57.84	.00	121.09
375 PAINT & VARNISH MFGS.....	4,108	348.80	77.96	39.22	55.99	3.17	156.68
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	4,175	553.26	163.21	16.16	144.11	2.32	172.21
377 MFGS OF TOILET PREPARATIONS.....	2,993	146.18	44.52	1.15	31.38	.00	68.60
378 MFGS OF INDUSTRIAL CHEMICALS.....	11,594	6,204.26	1,279.38	40.06	1,788.35	21.79	2,199.79
379 MISCELLANEOUS CHEMICAL IND.....	7,150	535.78	180.74	46.17	90.42	.04	188.52
20 MISCELLANEOUS MANUFACTURING IND.....	38,258	190.35	27.49	18.60	41.02	.68	99.06
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	13,483	176.01	35.33	14.99	21.43	.93	100.33
392 JEWELLERY & SILVERWARE IND.....	4,680	121.59	9.26	5.61	34.80	.33	70.61
393 SPORTING GOODS & TOY IND.....	7,477	152.56	17.64	10.10	41.67	.00	78.00
397 SIGNS & DISPLAYS IND.....	3,005	249.07	17.27	83.73	48.83	.00	94.89
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	9,613	254.97	36.24	16.23	68.57	1.25	128.81
ALL MANUFACTURING INDUSTRIES.....	829,124	668.90	99.24	34.14	182.80	22.18	304.34

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000 'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL	GASOLINE	LIQUID PETROLEUM		NATURAL GAS	COAL
				(%)	(%)		
1 FOOD & BEVERAGE IND.....	50,051	19.24	21.25	.70	25.09	.19	32.33
101 MEAT & POULTRY PRODUCTS IND.....	7,982	18.87	22.93	.51	23.80	.00	33.90
102 FISH PRODUCTS IND.....	249	12.69	10.96	2.16	17.31	.51	56.38
103 FRUIT & VEGETABLE PROCESSING IND.....	4,477	32.45	6.13	1.34	26.01	1.29	32.75
104 DAIRY PRODUCTS IND.....	8,359	18.50	35.87	1.44	15.70	.18	28.32
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	1,787	10.50	3.38	.05	20.20	.25	65.62
106 FEED IND.....	3,451	15.73	32.82	.95	14.52	.00	33.88
107 BAKERY PRODUCTS IND.....	5,013	14.23	34.68	.70	24.90	.06	25.42
108 MISCELLANEOUS FOOD IND.....	10,039	21.55	10.07	.21	27.99	.11	34.88
109 BEVERAGE IND.....	8,693	17.09	18.01	.42	37.01	.05	27.43
2 TOBACCO PRODUCTS IND.....	1,212	15.05	12.00	1.17	15.09	.00	56.40
151 LEAF TOBACCO PROCESSORS.....							
153 TOBACCO PRODUCTS MFGS.....							
3 RUBBER & PLASTICS PRODUCTS IND.....	16,247	16.06	2.81	.44	18.08	.12	57.16
162 RUBBER PRODUCTS IND.....	8,820	23.12	1.27	.51	17.79	.00	54.82
165 PLASTICS FABRICATING IND, N.E.S.....	7,426	7.68	4.64	.36	18.42	.27	59.95
4 LEATHER IND.....	2,086	23.74	3.62	.48	25.15	.00	47.00
172 LEATHER TANNERIES.....	1,176	31.34	1.37	.38	31.30	.00	35.61
174 SHOE FACTORIES.....	613	18.26	4.61	.00	13.97	.00	63.15
175 LEATHER GLOVE FACTORIES.....	29	3.60	13.79	.66	31.48	.00	50.47

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COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (\$)	LIQUID PETROLEUM GAS		NATURAL GAS		COAL ELECTRICITY (\$)
			(%)	(%)	(%)	(%)	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	268	5.13	10.14	2.00	23.06	.00	59.66
5 TEXTILE IND.....	14,823	19.43	2.27	.31	23.21	.00	51.88
181 COTTON YARN & CLOTH MILLS.....							
182 WOOL YARN & CLOTH MILLS.....	992	10.60	1.23	.00	29.98	.00	49.84
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	8,327	26.57	.24	.07	18.87	.00	53.91
184 CORDAGE & TWINE IND.....							
185 FELT & FIBRE PROCESSING MILLS.....	494	15.27	4.29	.20	29.16	.00	51.08
186 CARPET, MAT & RUG IND.....	1,553	6.71	5.05	1.29	45.60	.00	38.61
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	200	15.25	38.47	.60	13.52	.00	32.16
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	989	9.82	2.76	1.55	25.29	.00	56.24
189 MISCELLANEOUS TEXTILE IND.....							
6 KNITTING MILLS.....	1,500	19.22	2.26	.00	34.57	.00	43.04
231 HOSIERY MILLS.....	416	16.65	1.64	.00	31.65	.00	47.42
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	1,085	20.20	2.51	.00	35.70	.00	41.37
7 CLOTHING IND.....	1,265	12.34	7.12	.02	17.02	.00	58.98
243 MEN'S CLOTHING IND.....	690	15.48	7.10	.00	16.78	.00	53.06
244 WOMEN'S CLOTHING IND.....	279	6.31	8.17	.00	13.74	.00	70.67
245 CHILDREN'S CLOTHING IND.....							
246 FUR GOODS IND.....	40	4.80	18.40	.75	5.69	.00	70.36
248 FOUNDATION GARMENT IND.....	93	1.63	.49	.00	27.76	.00	69.59

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (5000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL	LIQUID PETROLEUM		NATURAL GAS	COAL	ELECTRICITY
			GASOLINE	GAS			
		(%)	(%)	(%)	(%)	(%)	(%)
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL			
8 WOOD IND.....	10,667	28.14	23.25	.97	11.00	.69	35.59
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS....	5,194	38.33	25.78	.37	3.48	.32	31.28
252 VENEER & PLYWOOD MILLS.....	1,254	10.37	8.06	1.24	35.40	1.17	43.70
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	2,140	15.02	32.95	.80	10.32	1.56	38.70
256 WOODEN BOX FACTORIES.....	641	29.50	28.67	3.05	7.89	.00	30.89
258 COFFIN & CASKET IND.....	112	4.14	28.09	.00	28.89	7.36	31.04
259 MISCELLANEOUS WOOD IND.....	1,325	27.63	9.02	2.40	18.50	.00	42.45
9 FURNITURE & FIXTURE IND.....	4,098	13.09	12.14	.78	22.91	.70	49.81
261 HOUSEHOLD FURNITURE MFGS.....	2,128	16.35	11.70	.72	16.45	1.27	52.41
264 OFFICE FURNITURE MFGS.....	649	5.70	2.12	2.50	39.14	.00	50.55
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS....	1,269	11.45	18.25	.03	25.60	.12	44.55
268 ELECTRIC LAMP & SHADE MFGS.....	52	11.82	6.56	.00	19.10	.00	62.52
10 PAPER & ALLIED IND.....	75,145	12.01	1.07	.36	31.01	4.61	50.27
271 PULP & PAPER MILLS.....	67,593	12.12	.35	.19	31.24	5.09	50.36
272 ASPHALT ROOFING MFGS.....	459	16.68	2.29	.00	46.64	.00	34.38
273 PAPER BOX & BAG MFGS.....	3,690	8.93	10.97	1.89	23.73	.63	52.45
274 MISCELLANEOUS PAPER CONVERTERS.....	3,404	12.57	4.54	2.12	32.22	.00	48.38
11 PRINTING, PUBLISHING & ALLIED IND.....	6,460	7.94	13.96	.17	15.17	.00	58.38
286 COMMERCIAL PRINTING.....	3,552	10.72	8.74	.25	17.28	.00	58.58

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

		BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)						
SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	FUEL OIL	GASOLINE (%)	LIQUID PETROLEUM		NATURAL GAS	COAL	ELECTRICITY (%)
				(%)	(%)			
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	430	4.52	14.47	.26	16.61	.00	.00	57.20
288 PUBLISHING ONLY.....	0	.00	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	2,477	4.55	21.37	.04	11.88	.00	.00	58.31
12 PRIMARY METAL IND.....	111,682	10.73	.63	.45	27.84	7.79	.00	49.32
291 IRON & STEEL MILLS.....	62,724	12.71	.50	.41	29.11	.00	.00	52.27
292 STEEL PIPE & TUBE MILLS.....	2,107	6.56	1.35	.47	38.79	.00	.00	52.83
294 IRON FOUNDRIES.....	6,824	9.37	1.27	1.25	18.41	.62	.00	63.59
295 SNETLING & REFINING.....	32,017	6.29	.29	.11	26.48	26.84	.00	39.99
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,012	14.00	1.27	1.70	23.86	.00	.00	59.17
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.....								
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....								
13 METAL FABRICATING IND.....	28,191	9.67	9.50	1.18	32.14	.32	.00	46.26
301 BOILER & PLATE WORKS.....	1,047	17.61	9.82	.36	27.42	.24	.00	44.55
302 FABRICATED STRUCTURAL METAL IND.....	1,957	15.74	17.92	.52	20.47	2.42	.00	42.94
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	1,936	8.26	21.85	2.45	24.43	.04	.00	42.96
304 METAL STAMPING, PRESSING & COATING IND.....	7,936	8.41	9.94	1.12	35.43	.00	.00	44.01
305 WIRE & WIRE PRODUCTS MFGS.....	4,805	3.43	2.80	2.45	34.89	.60	.00	54.31
306 HARDWARE, TOOL & CUTLERY MFGS.....	2,712	6.22	10.91	.36	27.06	.10	.00	54.61
307 HEATING EQUIPMENT MFGS.....	624	2.57	10.51	1.77	38.83	.00	.00	46.33
308 MACHINE SHOPS.....	762	12.73	24.47	.45	16.13	.17	.00	46.04

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COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL (%)	GASOLINE (%)	LIQUID PETROLEUM GAS (%)	NATURAL GAS (%)	COAL (%)	ELECTRICITY (%)
309 MISCELLANEOUS METAL FABRICATING IND.....	6,413	14.97	5.15	.61	36.09	.09	41.78
14 MACHINERY IND.....	12,446	9.35	5.63	1.13	30.12	.05	53.42
311 AGRICULTURAL IMPLEMENTS IND.....	3,002	9.77	3.60	1.57	38.03	.00	47.03
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	7,271	9.28	6.51	1.19	29.23	.09	53.19
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	538	7.48	7.43	1.28	38.48	.00	45.33
318 OFFICE & STORE MACHINERY MFGS.....	1,635	9.48	4.83	.02	16.80	.00	68.86
15 TRANSPORTATION EQUIPMENT IND.....	43,658	11.04	5.03	.75	22.72	4.86	53.15
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	2,078	19.98	3.05	.28	14.52	.00	59.07
323 MOTOR VEHICLE MFGS.....	15,014	15.09	5.67	.54	20.21	11.00	47.48
324 TRUCK BODY & TRAILER MFGS.....	1,227	9.28	15.87	2.26	29.63	.00	42.96
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	23,207	7.33	3.90	.85	24.32	2.02	57.28
326 RAILROAD ROLLING STOCK IND.....	1,332	18.00	3.25	.02	30.59	.00	48.14
327 SHIPBUILDING & REPAIR.....							
328 BOATBUILDING & REPAIR.....	318	10.88	21.05	2.99	26.06	.11	36.18
329 MISCELLANEOUS VEHICLE MFGS.....							
16 ELECTRICAL PRODUCTS IND.....	16,350	10.85	4.05	.52	24.51	.00	59.87
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	1,024	6.94	2.49	.03	34.31	.00	56.23
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	2,382	9.52	.40	.17	40.61	.00	48.87
333 MFGS OF LIGHTING FIXTURES.....	337	3.59	10.47	.32	34.54	.00	51.09
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	981	9.45	25.59	.11	17.15	.00	46.30

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COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)					
		FUEL OIL	LIQUID PETROLEUM		NATURAL GAS		COAL ELECTRICITY
			GASOLINE	PETROLEUM	GAS	NATURAL	
		(%)	(%)	(%)	(%)	(%)	(%)
335 COMMUNICATIONS EQUIPMENT MFGS.....	2,876	10.90	2.83	.16	17.99	.00	67.86
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT....	4,005	15.91	2.21	.58	21.44	.02	59.84
338 MFGS OF ELECTRIC WIRE & CABLE.....	2,478	8.83	1.83	1.11	19.03	.00	69.19
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	2,267	8.87	5.57	1.02	24.57	.00	59.97
17 NON-METALLIC MINERAL PRODUCTS IND.....	55,658	18.93	4.69	.41	36.07	6.27	32.86
351 CLAY PRODUCTS MFGS.....	4,951	7.30	4.15	.27	57.86	8.66	21.75
352 CEMENT MFGS.....	15,650	25.65	.14	.03	31.20	14.66	28.31
353 STONE PRODUCTS MFGS.....							
354 CONCRETE PRODUCTS MFGS.....	3,699	32.30	28.16	1.46	18.51	.05	19.32
355 READY MIX CONCRETE MFGS.....	3,750	55.96	27.56	.47	2.89	.00	13.13
356 GLASS & GLASS PRODUCTS MFGS.....	9,967	1.64	1.18	.63	66.84	.00	29.72
357 ABRASIVES MFGS.....	6,781	1.20	.45	.10	3.86	.00	94.38
358 LIME MFGS.....	4,651	25.02	1.11	.01	50.00	14.82	8.99
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....							
18 PETROLEUM & COAL PRODUCTS IND.....	11,143	4.27	1.15	.02	19.29	.00	74.36
365 PETROLEUM REFINERIES.....	10,447	1.56	.09	.00	19.33	.00	78.06
369 MISC PETROLEUM & COAL PRODUCTS IND.....	697	44.95	17.09	.33	18.77	.00	18.86
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	84,633	21.78	1.72	.42	27.36	.33	36.17
372 MFGS OF MIXED FERTILIZERS.....	369	9.37	37.95	.82	6.66	.00	43.63
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	2,448	36.99	2.03	.53	15.45	.00	44.61

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COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1973

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY (\$000'S)	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)				
		FUEL		LIQUID		COAL ELECTRICITY
		OIL (\$)	GASOLINE (\$)	PETROLEUM GAS (\$)	NATURAL GAS (\$)	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,873	12.49	12.83	.08	23.85	.00 49.94
375 PAINT & VARNISH MFGS.....	1,433	22.35	11.25	.57	16.05	.91 44.92
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	2,310	29.50	2.92	.80	26.05	.42 31.13
377 MFGS OF TOILET PREPARATIONS.....	438	30.46	.79	.13	21.47	.00 46.93
378 MFGS OF INDUSTRIAL CHEMICALS.....	71,932	20.62	.65	.37	28.82	.35 35.46
379 MISCELLANEOUS CHEMICAL IND.....	3,831	33.73	8.62	1.11	16.88	.01 35.19
20 MISCELLANEOUS MANUFACTURING IND.....	7,282	14.44	9.77	1.02	21.55	.36 52.04
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	2,373	20.07	8.52	.59	12.18	.53 57.00
392 JEWELLERY & SILVERWARE IND.....	569	7.62	4.61	.10	28.62	.27 58.08
393 SPORTING GOODS & TOY IND.....	1,141	11.57	6.62	3.39	27.32	.00 51.13
397 SIGNS & DISPLAYS IND.....	748	6.93	33.62	1.72	19.60	.00 38.10
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	2,451	14.21	6.37	.33	26.89	.49 50.52
ALL MANUFACTURING INDUSTRIES.....	554,598	14.84	5.10	.53	27.33	3.32 45.50

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
1 FOOD & BEVERAGE IND.....	58,628	9,629	.16	738	12	33	
101 MEAT & POULTRY PRODUCTS IND.....	8,443	1,506	.18	587	6	34	
102 FISH PRODUCTS IND.....	104	32	.30	168	5	10	
103 FRUIT & VEGETABLE PROCESSING IND.....	10,107	1,453	.14	972	23	57	
104 DAIRY PRODUCTS IND.....	8,582	1,547	.18	943	14	60	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	821	188	.23	359	4	12	
106 FEED IND.....	2,182	543	.25	669	6	32	
107 BAKERY PRODUCTS IND.....	2,382	713	.30	169	7	13	
108 MISCELLANEOUS FOOD IND.....	16,891	2,163	.13	1,170	18	43	
109 BEVERAGE IND.....	9,116	1,485	.16	842	13	20	
2 TOBACCO PRODUCTS IND.....	1,277	182	.14	401	4	11	
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL				
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL				
3 RUBBER & PLASTICS PRODUCTS IND.....	20,910	2,610	.12	615	19	36	
162 RUBBER PRODUCTS IND.....	17,392	2,039	.12	1,017	28	52	
165 PLASTICS FABRICATING IND, N.E.S.....	3,518	571	.16	208	7	15	
4 LEATHER IND.....	2,934	495	.17	239	11	26	
172 LEATHER TANNERIES.....	2,407	368	.15	1,206	33	102	
174 SHOE FACTORIES.....	448	112	.25	60	3	7	
175 LEATHER GLOVE FACTORIES.....	4	1	.25	10	1	1	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	75	14	.18	31	2	3	
5 TEXTILE IND.....	25,848	2,891	.11	794	26	53	
181 COTTON YARN & CLOTH MILLS.....	1,597	197	.12	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	695	105	.15	233	12	26	
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	21,311	2,212	.10	2,134	63	115	
184 CORDAGE & TWINE IND.....			CONFIDENTIAL				
185 FELT & FIBRE PROCESSING MILLS.....	411	75	.18	444	13	28	
186 CARPET, MAT & RUG IND.....	740	104	.14	255	6	15	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	144	30	.21	97	5	12	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	662	97	.15	118	3	7	
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL				
6 KNITTING MILLS.....	2,217	288	.13	308	17	32	
231 HOSIERY MILLS.....	386	69	.18	188	11	20	
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	1,831	219	.12	356	19	36	
7 CLOTHING IND.....	848	156	.18	37	2	4	
243 MEN'S CLOTHING IND.....	576	107	.19	48	3	6	
244 WOMEN'S CLOTHING IND.....	70	18	.25	10	1	1	
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	8	2	.25	14	0	1	
248 FOUNDATION GARMENT IND.....	7	2	.21	6	0	1	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
249 MISCELLANEOUS CLOTHING IND.			CONFIDENTIAL			
8 WOOD IND.	10,744	3,002	.28	514	18	35
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.	6,229	1,991	.32	927	32	53
252 VENEER & PLYWOOD MILLS.	665	130	.20	275	12	21
254 SASH, DOOR & OTHER MILLWORK PLANTS.	1,169	321	.28	162	5	12
256 WOODEN BOX FACTORIES.	762	189	.25	374	17	32
258 COFFIN & CASKET IND.	20	5	.24	63	4	7
259 MISCELLANEOUS WOOD IND.	1,900	366	.19	866	33	63
9 FURNITURE & FIXTURE IND.	2,884	536	.19	124	5	10
261 HOUSEHOLD FURNITURE MFGS.	1,940	348	.18	144	6	13
264 OFFICE FURNITURE MFGS.	154	37	.24	60	2	4
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.	760	145	.19	114	4	8
268 ELECTRIC LAMP & SHADE MFGS.	29	6	.21	48	2	5
10 PAPER & ALLIED IND.	78,009	9,027	.12	1,769	45	97
271 PULP & PAPER MILLS.	72,578	8,194	.11	3,535	78	161
272 ASPHALT ROOFING MFGS.	541	76	.14	1,791	28	62
273 PAPER BOX & BAG MFGS.	2,029	329	.16	163	5	12
274 MISCELLANEOUS PAPER CONVERTERS.	2,861	428	.15	265	8	17
11 PRINTING, PUBLISHING & ALLIED IND.	2,737	513	.19	60	2	4
286 COMMERCIAL PRINTING.	2,067	381	.18	90	4	6

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR CP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER			
	QUANTITY (GAL OCC)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF		
					SHIPMENTS (GAL)	VALUE ADDED (GAL)	
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	74	19	.26	21	1	1	
288 PUBLISHING ONLY.....	0	0	.00	0	0	0	
289 PUBLISHING & PRINTING.....	596	113	.19	39	2	2	
12 PRIMARY METAL IND.....	17,628	11,981	.14	1,308	29	61	
291 IRON & STEEL MILLS.....	60,529	7,970	.13	1,564	33	62	
292 STEEL PIPE & TUBE MILLS.....	1,126	138	.12	367	6	20	
294 IRON FOUNDRIES.....	2,920	639	.22	402	15	26	
295 SMELTING & REFINING.....	16,045	2,014	.13	1,931	75	123	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,204	422	.13	892	17	57	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	972	180	.19	CONFIDENTIAL			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	2,832	618	.22	CONFIDENTIAL			
13 METAL FABRICATING IND.....	12,231	2,727	.22	145	4	9	
301 BOILER & PLATE WORKS.....	685	184	.27	164	5	9	
302 FABRICATED STRUCTURAL METAL INL.....	1,039	308	.30	144	4	7	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	510	160	.31	74	2	4	
304 METAL STAMPING, PRESSING & COATING IND.....	3,660	668	.22	157	4	9	
305 WIRE & WIRE PRODUCTS MFGS.....	951	165	.17	81	2	5	
306 HARWAREPL, TOOL & CUTLERY MFGS.....	901	169	.19	65	3	4	
307 HEATING EQUIPMENT MFGS.....	56	16	.29	21	1	2	
308 MACHINE SHOPS.....	395	97	.25	99	5	7	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
309 MISCELLANEOUS METAL FABRICATING IND.....	4,695	960	.20	315	10	19
14 MACHINERY IND.....	7,450	1,163	.16	148	4	10
311 AGRICULTURAL IMPLEMENTS IND.....	2,318	293	.13	266	8	18
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	3,952	675	.17	125	4	8
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	210	40	.19	81	2	6
318 OFFICE & STORE MACHINERY MFGS.....	969	155	.16	128	4	9
15 TRANSPORTATION EQUIPMENT IND.....	35,321	4,820	.14	313	5	15
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	4,311	415	.10	365	15	24
323 MOTOR VEHICLE MFGS.....	18,053	2,266	.13	483	4	19
324 TRUCK BODY & TRAILER MFGS.....	444	114	.26	78	2	5
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	10,625	1,701	.16	209	5	11
326 RAILROAD ROLLING STOCK IND.....	1,581	240	.15	431	8	21
327 SHIPBUILDING & REPAIR.....	183	49	.27	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	120	35	.29	82	3	7
329 MISCELLANEOUS VEHICLE MFGS.....	4	1	.26	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	11,998	1,773	.15	148	5	9
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	514	71	.14	88	3	6
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	1,912	227	.12	220	6	15
333 MFGS OF LIGHTING FIXTURES.....	76	12	.16	50	2	3
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	516	93	.18	70	2	4

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)	
335 COMMUNICATIONS EQUIPMENT MFGS.....	2,218	314	.14	87	4	6	
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	4,242	637	.15	228	9	15	
338 MFGS OF ELECTRIC WIRE & CABLE.....	1,319	219	.17	265	5	13	
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	1,201	201	.17	138	5	9	
17 NON-METALLIC MINERAL PRODUCTS IND.....	70,604	10,535	.15	2,665	71	124	
351 CLAY PRODUCTS MFGS.....	1,616	362	.22	556	24	36	
352 CEMENT MFGS.....	40,834	4,015	.10	36,136	437	659	
353 STONE PRODUCTS MFGS.....	27	6	.24	CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	4,511	1,195	.26	1,028	34	55	
355 READY MIX CONCRETE MFGS.....	6,447	2,098	.33	1,956	37	88	
356 GLASS & GLASS PRODUCTS MFGS.....	908	163	.18	116	3	6	
357 ABRASIVES MFGS.....	422	81	.19	193	6	12	
358 LIME MFGS.....	5,636	1,164	.21	15,440	371	695	
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	10,203	1,450	.14	CONFIDENTIAL			
18 PETROLEUM & COAL PRODUCTS IND.....	2,813	476	.17	921	3	16	
365 PETROLEUM REFINERIES.....	1,443	163	.11	504	2	8	
369 MISC PETROLEUM & COAL PRODUCTS IND.....	1,370	313	.23	7,100	130	386	
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	187,660	18,434	.10	4,715	90	174	
372 MFGS OF MIXED FERTILIZERS.....	173	35	.20	284	5	20	
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	7,744	905	.12	5,352	64	159	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER			
	(QUANTITY (GAL 000))	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	VALUE ADDED (GAL)	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,282	234	.18	166	5	6	
375 PAINT & VARNISH MFGS.....	2,186	320	.15	532	12	25	
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	2,763	681	.25	662	10	18	
377 MFGS OF TOILET PREPARATIONS.....	715	133	.19	239	8	13	
378 MFGS OF INDUSTRIAL CHEMICALS.....	162,327	14,833	.09	14,001	215	442	
379 MISCELLANEOUS CHEMICAL IND.....	10,470	1,292	.12	1,464	30	67	
20 MISCELLANEOUS MANUFACTURING IND.....	6,997	1,052	.15	183	7	13	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	3,808	476	.13	282	10	17	
392 JEWELLERY & SILVERWARE IND.....	239	43	.18	51	1	4	
393 SPORTING GOODS & TOY IND.....	700	132	.19	94	5	8	
397 SIGNS & DISPLAYS IND.....	207	52	.25	69	4	6	
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	2,043	348	.17	213	8	15	
ALL MANUFACTURING INDUSTRIES.....	629,737	82,282	.13	760	18	42	

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
1 FOOD & BEVERAGE IND.....	23,665	10,638	.45	298	5	13
101 MEAT & POULTRY PRODUCTS IND.....	4,034	1,830	.45	280	3	16
102 FISH PRODUCTS IND.....	55	27	.50	80	3	5
103 FRUIT & VEGETABLE PROCESSING IND.....	600	274	.46	56	1	3
104 DAIRY PRODUCTS IND.....	6,965	2,998	.43	765	12	49
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	136	60	.44	60	1	2
106 FEED IND.....	2,477	1,133	.46	760	7	36
107 BAKERY PRODUCTS IND.....	3,714	1,738	.47	264	11	20
108 MISCELLANEOUS FOOD IND.....	2,205	1,011	.46	153	2	6
109 BEVERAGE IND.....	3,479	1,565	.45	321	5	8
2 TOBACCO PRODUCTS IND.....	273	145	.53	86	1	2
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
3 RUBBER & PLASTICS PRODUCTS IND.....	923	457	.50	27	1	2
162 RUBBER PRODUCTS IND.....	234	112	.48	14	0	1
165 PLASTICS FABRICATING IND, N.E.S.....	689	345	.50	41	1	3
4 LEATHER IND.....	141	76	.53	12	1	1
172 LEATHER TANNERIES.....	33	16	.49	16	0	1
174 SHOE FACTORIES.....	53	28	.54	7	0	1
175 LEATHER GLOVE FACTORIES.....	7	4	.56	17	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	49	27	.56	20	1	2
5 TEXTILE IND.....	649	336	.52	20	1	1
181 COTTON YARN & CLOTH MILLS.....	18	10	.53	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	22	12	.55	7	0	1
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	40	20	.49	4	0	0
184 CORDAGE & TWINE IND.....			CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	42	21	.50	45	1	3
186 CARPET, MAT & RUG IND.....	145	78	.54	50	1	3
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.....	150	77	.51	101	5	12
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	58	27	.47	10	0	1
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL			
6 KNITTING MILLS.....	64	34	.53	9	0	1
231 HOSIERY MILLS.....	13	7	.52	6	0	1
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	50	27	.54	10	1	1
7 CLOTHING IND.....	182	90	.50	8	0	1
243 MEN'S CLOTHING IND.....	105	49	.47	9	1	1
244 WOMEN'S CLOTHING IND.....	44	23	.52	7	0	1
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	13	7	.55	24	1	2
248 FOUNDATION GARMENT IND.....	1	0	.58	1	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000 'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS	\$1000 OF VALUE ADDED
					(GAL)	(GAL)
CONFIDENTIAL						
249 MISCELLANEOUS CLOTHING IND.....						
8 WOOD IND.....	5,338	2,480	.46	255	9	18
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	2,894	1,339	.46	431	15	25
252 VENEER & PLYWOOD MILLS.....	214	101	.47	88	4	7
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,513	705	.47	210	7	15
256 WOODEN BOX FACTORIES.....	395	184	.47	194	9	17
258 COFFIN & CASKET IND.....	54	32	.58	174	11	19
259 MISCELLANEOUS WOOD IND.....	268	120	.45	122	5	9
9 FURNITURE & FIXTURE IND.....	983	498	.51	42	2	3
261 HOUSEHOLD FURNITURE MFGS.....	495	249	.50	37	2	3
264 OFFICE FURNITURE MFGS.....	28	14	.48	11	0	1
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	453	232	.51	68	3	5
268 ELECTRIC LAMP & SHADE MFGS.....	7	3	.47	12	1	1
10 PAPER & ALLIED IND.....	1,758	804	.46	40	1	2
271 PULP & PAPER MILLS.....	557	234	.42	27	1	1
272 ASPHALT ROOFING MFGS.....	27	11	.40	88	1	3
273 PAPER BOX & BAG MFGS.....	870	405	.47	70	2	5
274 MISCELLANEOUS PAPER CONVERTERS.....	304	155	.51	28	1	2
11 PRINTING, PUBLISHING & ALLIED IND.....	1,937	902	.47	42	2	3
286 COMMERCIAL PRINTING.....	570	310	.54	25	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000 'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	1000 OF SHIPMENTS (GAL)	VALUE ADDED (GAL)
287 PLATENAKING, TYPESETTING & TRADE BINDERY.....	124	62	.50	35	2	2
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	1,244	529	.43	81	3	4
12 PRIMARY METAL IND.....	1,864	703	.38	28	1	1
291 IRON & STEEL MILLS.....	987	312	.32	26	1	1
292 STEEL PIPE & TUBE MILLS.....	62	28	.46	20	0	1
294 IRON FOUNDRIES.....	189	87	.46	26	1	2
295 SMELTING & REFINING.....	225	93	.41	27	1	2
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	74	38	.52	21	0	1
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	120	52	.43	CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	207	92	.45	CONFIDENTIAL		
13 METAL FABRICATING IND.....	5,284	2,678	.51	63	2	4
301 BOILER & PLATE WORKS.....	194	103	.53	46	1	3
302 FABRICATED STRUCTURAL METAL IND.....	659	351	.53	92	3	5
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	918	423	.46	133	4	8
304 METAL STAMPING, PRESSING & COATING IND.....	1,534	789	.51	80	2	5
305 WIRE & WIRE PRODUCTS MFGS.....	275	135	.49	23	1	1
306 HARDWARE, TOOL & CUTLERY MFGS.....	557	296	.53	40	2	3
307 HEATING EQUIPMENT MFGS.....	129	66	.51	49	2	4
308 MACHINE SHOPS.....	348	186	.54	87	4	6

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	
309 MISCELLANEOUS METAL FABRICATING IND.....	670	330	.49	45	1	3	
14 MACHINERY IND.....	1,406	700	.50	28	1	2	
311 AGRICULTURAL IMPLEMENTS IND.....	257	108	.42	30	1	2	
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	924	473	.51	29	1	2	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	76	40	.52	29	1	2	
318 OFFICE & STORE MACHINERY MFGS.....	149	79	.53	20	1	1	
15 TRANSPORTATION EQUIPMENT IND.....	6,168	2,196	.36	55	1	3	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	143	63	.44	12	1	1	
323 MOTOR VEHICLE MFGS.....	2,496	852	.34	67	1	3	
324 TRUCK BODY & TRAILER MFGS.....	414	195	.47	73	2	5	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	2,741	905	.33	54	1	3	
326 RAILROAD ROLLING STOCK IND.....	104	43	.41	28	1	1	
327 SHIPBUILDING & REPAIR.....	134	63	.47	CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	123	67	.55	85	4	8	
329 MISCELLANEOUS VEHICLE MFGS.....	13	7	.57	CONFIDENTIAL			
16 ELECTRICAL PRODUCTS IND.....	1,336	663	.50	16	1	1	
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	46	25	.56	8	0	1	
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	21	9	.44	2	0	0	
333 MFGS OF LIGHTING FIXTURES.....	68	35	.52	45	1	3	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	507	251	.49	69	2	4	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)
335 COMMUNICATIONS EQUIPMENT MFGS.....	147	81	.55	6	0	0
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	186	89	.48	10	0	1
338 MFGS OF ELECTRIC WIRE & CABLE.....	110	45	.41	22	0	1
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	250	126	.51	29	1	2
17 NON-METALLIC MINERAL PRODUCTS IND.....	5,782	2,608	.45	218	6	10
351 CLAY PRODUCTS MFGS.....	477	206	.43	164	7	11
352 CEMENT MFGS.....	48	22	.46	43	1	1
353 STONE PRODUCTS MFGS.....	39	20	.51	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	2,261	1,042	.46	515	17	28
355 READY MIX CONCRETE MFGS.....	2,323	1,034	.44	705	13	32
356 GLASS & GLASS PRODUCTS MFGS.....	252	117	.46	32	1	2
357 ABRASIVES MFGS.....	81	31	.38	37	1	2
358 LIME MFGS.....	116	52	.45	317	8	14
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	185	86	.47	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	294	128	.44	96	0	2
365 PETROLEUM REFINERIES.....	19	9	.48	7	0	0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	275	119	.43	1,424	26	77
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	2,992	1,456	.49	75	1	3
372 MFGS OF MIXED FERTILIZERS.....	310	140	.45	511	8	36
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	119	50	.42	82	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP. & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS (GAL)	\$1000 OF VALUE ADDED (GAL)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	449	240	.53	58	2	2
375 PAINT & VARNISH MFGS.....	352	161	.46	86	2	4
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	157	67	.43	38	1	1
377 MFGS OF TOILET PREPARATIONS.....	6	3	.58	2	0	0
378 MFGS OF INDUSTRIAL CHEMICALS.....	966	464	.48	83	1	3
379 MISCELLANEOUS CHEMICAL IND.....	631	330	.52	88	2	4
20 MISCELLANEOUS MANUFACTURING IND.....	1,410	712	.50	37	1	3
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	404	202	.50	30	1	2
392 JEWELLERY & SILVERWARE IND.....	50	26	.52	11	0	1
393 SPORTING GOODS & TOY IND.....	147	75	.51	20	1	2
397 SIGNS & DISPLAYS IND.....	495	252	.51	165	9	14
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	314	156	.50	33	1	2
ALL MANUFACTURING INDUSTRIES.....	62,449	28,305	.45	75	2	4

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY (MCF 000)	COST (\$000'S)	UNIT PRICE (\$/MCF)	EMPLOYE (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)
1 FOOD & BEVERAGE IND.....	19,563	12,557	.64	246	4	11
101 MEAT & POULTRY PRODUCTS IND.....	2,960	1,900	.64	206	2	12
102 FISH PRODUCTS IND.....	43	43	1.00	70	2	4
103 FRUIT & VEGETABLE PROCESSING IND.....	1,683	1,164	.69	162	4	9
104 DAIRY PRODUCTS IND.....	1,861	1,312	.71	204	3	13
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	524	361	.69	230	3	7
106 FEED IND.....	659	501	.76	202	2	10
107 BAKERY PRODUCTS IND.....	1,536	1,248	.81	109	5	8
108 MISCELLANEOUS FOOD IND.....	4,661	2,810	.60	323	5	12
109 BEVERAGE IND.....	5,636	3,217	.57	520	8	12
2 TOBACCO PRODUCTS IND.....	220	183	.83	69	1	2
151 LEAF TOBACCO PROCESSORS.....						
153 TOBACCO PRODUCTS MFGS.....						
3 RUBBER & PLASTICS PRODUCTS IND.....	4,157	2,938	.71	122	4	7
162 RUBBER PRODUCTS IND.....	2,523	1,569	.62	148	4	7
165 PLASTICS FABRICATING IND, N.E.S.....	1,634	1,368	.84	97	3	7
4 LEATHER IND.....	632	525	.83	52	2	6
172 LEATHER TANNERIES.....	443	368	.83	222	6	19
174 SHOE FACTORIES.....	90	86	.95	12	1	1
175 LEATHER GLOVE FACTORIES.....	8	9	1.10	20	1	3

CONFIDENTIAL

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INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	SHIPMENTS	VALUE ADDED
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	91	62	.68	38	2	4
5 TEXTILE IND.....	5,140	3,441	.67	158	5	11
181 COTTON YARN & CLOTH MILLS.....	139	107	.77	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	366	297	.81	123	6	11
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	2,709	1,571	.58	271	8	15
184 CORDAGE & TWINE IND.....	CONFIDENTIAL					
185 FELT & FIBRE PROCESSING MILLS.....	166	144	.87	180	5	11
186 CARPET, MAT & RUG IND.....	1,056	708	.67	364	9	21
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	36	27	.76	24	1	3
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	287	250	.87	51	1	3
189 MISCELLANEOUS TEXTILE IND.....	CONFIDENTIAL					
6 KNITTING MILLS.....	637	519	.81	89	5	9
231 HOSIERY MILLS.....	151	132	.87	74	4	8
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	486	387	.80	94	5	10
7 CLOTHING IND.....	271	215	.79	12	1	1
243 MEN'S CLOTHING IND.....	174	116	.67	14	1	2
244 WOMEN'S CLOTHING IND.....	37	36	1.03	6	0	1
245 CHILDREN'S CLOTHING IND.....	CONFIDENTIAL					
246 FUR GOODS IND.....	2	2	.94	4	0	0
248 FOUNDATION GARMENT IND.....	25	26	1.05	19	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY (MCF 000)	COST (\$000 'S)	UNIT PRICE (\$/MCF)	EMPLOYEES (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL		
8 WOOD IND.....	1,508	1,174	.78	72	3	5
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	268	181	.67	40	1	2
252 VENEER & PLYWOOD MILLS.....	499	444	.89	206	9	16
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	244	221	.90	34	1	2
256 WOODEN BOX FACTORIES.....	57	51	.89	28	1	2
258 COFFIN & CASKET IND.....	28	33	1.17	90	6	10
259 MISCELLANEOUS WOOD IND.....	412	245	.59	188	7	14
9 FURNITURE & FIXTURE IND.....	1,005	939	.93	43	2	3
261 HOUSEHOLD FURNITURE MFGS.....	381	350	.92	28	1	2
264 OFFICE FURNITURE MFGS.....	286	254	.89	111	4	7
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	328	325	.99	49	2	4
268 ELECTRIC LAMP & SHADE MFGS.....	10	10	1.00	17	1	2
10 PAPER & ALLIED IND.....	43,860	23,303	.53	995	25	54
271 PULP & PAPER MILLS.....	41,157	21,116	.51	2,005	44	91
272 ASPHALT ROOFING MFGS.....	132	214	1.62	437	7	15
273 PAPER BOX & BAG MFGS.....	1,190	876	.74	95	3	7
274 MISCELLANEOUS PAPER CONVERTERS.....	1,381	1,097	.79	128	4	8
11 PRINTING, PUBLISHING & ALLIED IND.....	1,092	980	.90	24	1	1
286 COMMERCIAL PRINTING.....	632	614	.97	28	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY (MCF 000)	COST (\$000'S)	UNIT PRICE (\$/MCF)	EMPLOYEE (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	75	71	.95	21	1	1
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	385	294	.77	25	1	1
12 PRIMARY METAL IND.....	57,654	31,097	.54	860	19	40
291 IRON & STEEL MILLS.....	34,933	18,261	.52	903	19	36
292 STEEL PIPE & TUBE MILLS.....	1,258	817	.65	410	7	22
294 IRON FOUNDRIES.....	1,781	1,256	.71	245	5	16
295 SNEELING & REFINING.....	16,340	£,478	.52	1,966	77	125
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	1,026	719	.70	286	6	1£
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING..	928	569	.61	CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	1,368	997	.72	CONFIDENTIAL		
13 METAL FABRICATING IND.....	11,462	9,062	.79	135	4	6
301 BOILER & PLATE WORKS.....	305	287	.94	73	2	4
302 FABRICATED STRUCTURAL METAL INC.....	493	401	.81	69	2	4
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	457	473	1.04	66	2	4
304 METAL STAMPING, PRESSING & COATING IND.....	3,407	2,811	.83	179	5	10
305 WIRE & WIRE PRODUCTS MFGS.....	2,357	1,676	.71	200	6	12
306 HARDWARE, TOOL & CUTLERY MFGS.....	809	734	.91	59	3	4
307 HEATING EQUIPMENT MFGS.....	274	242	.89	105	3	6
308 MACHINE SHOPS.....	126	123	.98	31	2	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER			
	QUANTITY (MCF 000)	COST (\$000'S)	UNIT PRICE (\$/MCF)	EMPLOYEE (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	
309 MISCELLANEOUS METAL FABRICATING IND.....	3,175	2,315	.73	213	6	13	
14 MACHINERY IND.....	4,804	3,749	.78	95	3	6	
311 AGRICULTURAL IMPLEMENTS IND.....	1,847	1,142	.62	212	6	14	
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	2,423	2,125	.88	77	2	5	
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	210	207	.98	81	2	6	
318 OFFICE & STORE MACHINERY MFGS.....	324	275	.85	43	1	3	
15 TRANSPORTATION EQUIPMENT IND.....	13,618	9,920	.73	121	2	6	
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	416	302	.73	35	1	2	
323 MOTOR VEHICLE MFGS.....	4,378	3,035	.69	117	1	5	
324 TRUCK BODY & TRAILER MFGS.....	401	363	.91	71	2	5	
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	7,633	5,644	.74	150	3	8	
326 RAILROAD ROLLING STOCK IND.....	582	407	.70	159	3	8	
327 SHIPBUILDING & REPAIR.....	101	82	.81	CONFIDENTIAL			
328 BOATBUILDING & REPAIR.....	103	83	.81	71	3	6	
329 MISCELLANEOUS VEHICLE MFGS.....	4	4	.93	CONFIDENTIAL			
16 ELECTRICAL PRODUCTS IND.....	4,931	4,008	.81	61	2	4	
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	359	351	.98	61	2	4	
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	1,269	968	.76	146	4	10	
333 MFGS OF LIGHTING FIXTURES.....	121	116	.96	79	2	5	
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	171	168	.98	23	1	1	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER			
	QUANTITY (MCF 000)	COST (\$000'S)	UNIT PRICE (\$/MCF)	EMPLOYEE (MCF)	\$1000 OF SHIPMENTS (MCF)	\$1000 OF VALUE ADDED (MCF)	
335 COMMUNICATIONS EQUIPMENT MFGS.....	626	518	.83	25	1	2	
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	1,122	859	.77	60	2	4	
338 MFGS OF ELECTRIC WIRE & CABLE.....	578	472	.82	116	2	6	
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	687	557	.81	79	3	5	
17 NON-METALLIC MINERAL PRODUCTS IND.....	33,015	20,078	.61	1,246	33	58	
351 CLAY PRODUCTS MFGS.....	4,060	2,864	.71	1,396	60	90	
352 CEMENT MFGS.....	9,433	4,883	.52	8,348	101	152	
353 STONE PRODUCTS MFGS.....	10	10	.99	CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	792	685	.86	180	6	10	
355 READY MIX CONCRETE MFGS.....	115	108	.94	35	1	2	
356 GLASS & GLASS PRODUCTS MFGS.....	10,891	6,662	.61	1,394	41	66	
357 ABRASIVES MFGS.....	324	262	.81	148	4	10	
358 LIME MFGS.....	4,061	2,326	.57	11,126	267	501	
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	3,329	2,278	.68	CONFIDENTIAL			
16 PETROLEUM & COAL PRODUCTS IND.....	3,399	2,150	.63	1,113	4	20	
365 PETROLEUM REFINERIES.....	3,250	2,019	.62	1,136	4	19	
369 MISC PETROLEUM & COAL PRODUCTS IND.....	149	131	.88	772	14	42	
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	43,479	23,156	.53	1,093	21	40	
372 MFGS OF MIXED FERTILIZERS.....	24	25	1.03	39	1	3	
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	605	378	.63	418	5	12	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY (MCF 000)	COST (\$000'S)	UNIT PRICE (\$/MCF)	EMPLOYEE (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)	\$1000 OF SHIPMENTS VALUE ADDED (MCF)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	512	447	.87	66	2	3
375 PAINT & VARNISH MFGS.....	269	230	.85	66	1	3
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	957	602	.63	229	4	6
377 MFGS OF TOILET PREPARATIONS.....	93	94	1.01	31	1	2
378 MFGS OF INDUSTRIAL CHEMICALS.....	40,192	20,734	.52	3,467	53	110
379 MISCELLANEOUS CHEMICAL IND.....	826	647	.78	116	2	5
20 MISCELLANEOUS MANUFACTURING IND.....	1,884	1,569	.83	49	2	3
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	323	289	.89	24	1	1
392 JEWELLERY & SILVERWARE IND.....	286	163	.57	61	2	4
393 SPORTING GOODS & TOY IND.....	333	312	.94	45	2	4
397 SIGNS & DISPLAYS IND.....	195	147	.75	65	4	6
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	746	659	.88	78	3	6
ALL MANUFACTURING INDUSTRIES.....	252,269	151,560	.60	304	7	17

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
1 FOOD & BEVERAGE IND.....	1,644	352	.21	21	0	1
101 MEAT & POULTRY PRODUCTS IND.....	143	41	.29	10	0	1
102 FISH PRODUCTS IND.....	18	5	.30	29	1	2
103 FRUIT & VEGETABLE PROCESSING IND.....	310	60	.19	30	1	2
104 DAIRY PRODUCTS IND.....	680	120	.18	75	1	5
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	3	1	.23	2	0	0
106 FEED IND.....	171	33	.19	52	0	2
107 BAKERY PRODUCTS IND.....	128	35	.27	9	0	1
108 MISCELLANEOUS FOOD IND.....	67	21	.31	5	0	0
109 BEVERAGE IND.....	124	36	.29	11	0	0
2 TOBACCO PRODUCTS IND.....	42	14	.34	13	0	0
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL			
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL			
3 RUBBER & PLASTICS PRODUCTS IND.....	232	71	.31	7	0	0
162 RUBBER PRODUCTS IND.....	160	45	.28	9	0	0
165 PLASTICS FABRICATING IND, N.E.S.....	72	27	.37	4	0	0
4 LEATHER IND.....	39	10	.26	3	0	0
172 LEATHER TANNERIES.....	17	4	.27	6	0	1
174 SHOE FACTORIES.....	0	0	.68	0	0	0
175 LEATHER GLOVE FACTORIES.....	1	0	.30	2	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	21	5	.26	9	0	1	
5 TEXTILE IND.....	162	46	.28	5	0	0	
181 COTTON YARN & CLOTH MILLS.....	1	1	.40	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	0	0	.00	0	0	0	
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	23	6	.26	2	0	0	
184 CORDAGE & TWINE IND.....			CONFIDENTIAL				
185 FELT & FIBRE PROCESSING MILLS.....	3	1	.36	3	0	0	
186 CARPET, MAT & RUG IND.....	76	20	.26	26	1	2	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	5	1	.25	3	0	0	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	50	15	.31	9	0	0	
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL				
6 KNITTING MILLS.....	0	0	.00	0	0	0	
231 HOSIERY MILLS.....	0	0	.00	0	0	0	
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	0	0	.00	0	0	0	
7 CLOTHING IND.....	1	0	.25	0	0	0	
243 MEN'S CLOTHING IND.....	0	0	.00	0	0	0	
244 WOMEN'S CLOTHING IND.....	0	0	.00	0	0	0	
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	1	0	.25	2	0	0	
248 FOUNDATION GARMENT IND.....	0	0	.00	0	0	0	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	L.P.G. USED		QUANTITY OF L.P.G. REQUIRED PER			
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
					(GAL)	(GAL)
249 MISCELLANEOUS CLOTHING IND.....						
8 WOOD IND.....	449	103	.23	21	1	1
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	68	19	.28	10	0	1
252 VENEER & PLYWOOD MILLS.....	52	16	.30	21	1	2
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	57	17	.30	8	0	1
256 WOODEN BOX FACTORIES.....	80	20	.24	39	2	3
258 COFFIN & CASKET IND.....	0	0	.00	0	0	0
259 MISCELLANEOUS WOOD IND.....	192	32	.17	87	3	6
9 FURNITURE & FIXTURE IND.....	145	32	.22	6	0	0
261 HOUSEHOLD FURNITURE MFGS.....	79	15	.19	6	0	1
264 OFFICE FURNITURE MFGS.....	64	16	.25	25	1	2
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	2	0	.23	0	0	0
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	0	0	0
10 PAPER & ALLIED IND.....	1,053	269	.26	24	1	1
271 PULP & PAPER MILLS.....	515	128	.25	25	1	1
272 ASPHALT ROOFING MFGS.....	0	0	.00	0	0	0
273 PAPER BOX & BAG MFGS.....	256	70	.27	21	1	1
274 MISCELLANEOUS PAPER CONVERTERS.....	282	72	.26	26	1	2
11 PRINTING, PUBLISHING & ALLIED IND.....	34	11	.32	1	0	0
286 COMMERCIAL PRINTING.....	24	9	.37	1	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	4	1	.30	1	0	0
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	6	1	.14	0	0	0
12 PRIMARY METAL IND.....	2,138	505	.24	32	1	1
291 IRON & STEEL MILLS.....	1,009	257	.25	26	1	1
292 STEEL PIPE & TUBE MILLS.....	41	10	.24	13	0	1
294 IRON FOUNDRIES.....	535	85	.16	74	3	5
295 SMELTING & REFINING.....	134	34	.25	16	1	1
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	141	51	.36	39	1	3
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	176	37	.21	CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	101	31	.31	CONFIDENTIAL		
13 METAL FABRICATING IND.....	1,482	332	.22	18	1	1
301 BOILER & PLATE WORKS.....	13	4	.30	3	0	0
302 FABRICATED STRUCTURAL METAL IND.....	32	10	.32	4	0	0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	152	47	.31	22	1	1
304 METAL STAMPING, PRESSING & COATING IND.....	384	89	.23	20	1	1
305 WIRE & WIRE PRODUCTS MFGS.....	405	118	.29	34	1	2
306 HARDWARE, TOOL & CUTLERY MFGS.....	245	10	.04	18	1	1
307 HEATING EQUIPMENT MFGS.....	61	11	.18	23	1	2
308 MACHINE SHOPS.....	15	3	.23	4	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF	
					SHIPMENTS (GAL)	VALUE ADDED (GAL)
309 MISCELLANEOUS METAL FABRICATING IND.....	175	39	.22	12	6	1
14 MACHINERY IND.....	517	141	.27	10	0	1
311 AGRICULTURAL IMPLEMENTS IND.....	194	47	.24	22	1	2
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	300	86	.29	9	0	1
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	22	7	.31	8	0	1
318 OFFICE & STORE MACHINERY MFGS.....	1	0	.35	0	0	0
15 TRANSPORTATION EQUIPMENT IND.....	1,660	327	.20	15	0	1
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	31	6	.19	3	0	0
323 MOTOR VEHICLE MFGS.....	649	81	.12	17	0	1
324 TRUCK BODY & TRAILER MFGS.....	95	28	.29	17	0	1
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	835	198	.24	16	0	1
326 RAILROAD ROLLING STOCK IND.....	1	0	.36	0	0	0
327 SHIPBUILDING & REPAIR.....	18	5	.27	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	30	10	.32	21	1	2
329 MISCELLANEOUS VEHICLE MFGS.....	0	0	.00	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	338	85	.25	4	0	0
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	1	0	.34	0	0	0
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	18	4	.23	2	0	0
333 MFGS OF LIGHTING FIXTURES.....	5	1	.21	3	0	0
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	5	1	.22	1	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF SHIPMENTS VALUE ADDED (GAL)	\$1000 OF VALUE ADDED (GAL)	
335 COMMUNICATIONS EQUIPMENT MFGS.....	26	5	.17	1	0	0	
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	97	23	.24	5	0	0	
338 MFGS OF ELECTRIC WIRE & CABLE.....	100	26	.28	20	0	1	
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	84	23	.28	10	0	1	
17 NON-METALLIC MINERAL PRODUCTS IND.....	332	226	.26	33	1	2	
351 CLAY PRODUCTS MFGS.....	54	14	.25	19	1	1	
352 CEMENT MFGS.....	15	5	.31	13	0	0	2
353 STONE PRODUCTS MFGS.....	0	0	.30	CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	210	54	.26	48	2	3	
355 READY MIX CONCRETE MFGS.....	77	17	.23	23	0	1	
356 GLASS & GLASS PRODUCTS MFGS.....	205	62	.30	26	1	1	
357 ABRASIVES MFGS.....	24	7	.29	11	0	1	
358 LIME MFGS.....	1	0	.30	2	0	0	
359 NISC NON-METALLIC MINERAL PRODUCTS IND.....	295	66	.22	CONFIDENTIAL			
18 PETROLEUM & COAL PRODUCTS IND.....	7	2	.31	2	0	0	
365 PETROLEUM REFINERIES.....	0	0	.00	0	0	0	
369 MISC PETROLEUM & COAL PRODUCTS IND.....	7	2	.31	39	1	2	
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	1,544	354	.23	39	1	1	
372 MFGS OF MIXED FERTILIZERS.....	14	3	.22	23	0	2	
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	63	13	.20	44	1	1	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER			
	QUANTITY (GAL 000)	COST (\$000'S)	UNIT PRICE (\$/GAL)	EMPLOYEE (GAL)	\$1000 OF		
					SHIPMENTS (GAL)	VALUE ADDED (GAL)	
SIC MAJOR CP & IND CP							
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	5	2	.30	1	0	0	
375 PAINT & VARNISH MFGS.....	24	8	.33	6	0	0	
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	67	18	.27	16	0	0	
377 MFGS OF TOILET PREPARATIONS.....	1	1	1.11	0	0	0	
378 MFGS OF INDUSTRIAL CHEMICALS.....	1,224	267	.22	106	2	3	
379 MISCELLANEOUS CHEMICAL IND.....	146	42	.29	20	0	1	
20 MISCELLANEOUS MANUFACTURING IND.....	270	74	.27	7	0	0	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	56	14	.25	4	0	0	
392 JEWELLERY & SILVERWARE IND.....	2	1	.30	0	0	0	
393 SPORTING GOODS & TOY IND.....	128	39	.30	17	1	2	
397 SIGNS & DISPLAYS IND.....	51	13	.25	17	1	1	
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	33	8	.24	3	0	0	
ALL MANUFACTURING INDUSTRIES.....	12,640	2,955	.23	15	0	1	

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	COAL USED			QUANTITY OF COAL REQUIRED PER			
	QUANTITY (TON)	COST (\$000'S)	UNIT PRICE (\$/TON)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS (TON)	\$1000 OF VALUE ADDED (TON)	
1 FOOD & BEVERAGE IND.....	3,548	96	27.18	.0	.0	.0	
101 MEAT & POULTRY PRODUCTS IND.....	0	0	.00	.0	.0	.0	
102 FISH PRODUCTS IND.....	36	1	35.44	.1	.0	.0	
103 FRUIT & VEGETABLE PROCESSING IND.....	2,412	58	23.90	.2	.0	.0	
104 DAIRY PRODUCTS IND.....	505	15	29.10	.1	.0	.0	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	118	4	37.81	.1	.0	.0	
106 FEED IND.....	0	0	.00	.0	.0	.0	
107 BAKERY PRODUCTS IND.....	75	3	40.00	.0	.0	.0	
108 MISCELLANEOUS FOOD IND.....	267	11	42.52	.0	.0	.0	
109 BEVERAGE IND.....	135	4	29.76	.0	.0	.0	
2 TOBACCO PRODUCTS IND.....	0	0	.00	.0	.0	.0	
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL				
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL				
3 RUBBER & PLASTICS PRODUCTS IND.....	658	20	30.11	.0	.0	.0	
162 RUBBER PRODUCTS IND.....	0	0	.00	.0	.0	.0	
165 PLASTICS FABRICATING IND, N.E.S.....	658	20	30.11	.0	.0	.0	
4 LEATHER IND.....	0	0	.00	.0	.0	.0	
172 LEATHER TANNERIES.....	0	0	.00	.0	.0	.0	
174 SHOE FACTORIES.....	0	0	.00	.0	.0	.0	
175 LEATHER GLOVE FACTORIES.....	0	0	.00	.0	.0	.0	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(TON)	(\$000'S)	(\$/TON)	(TON)	SHIPMENTS	VALUE ADDED
					(TON)	(TON)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	0	0	.00	.0	.0	.0
5 TEXTILE IND.....	0	0	.00	.0	.0	.0
181 COTTON YARN & CLOTH MILLS.....	0	0	.00	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	0	0	.00	.0	.0	.0
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	0	0	.00	.0	.0	.0
184 CORDAGE & TWINE IND.....			CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	0	0	.00	.0	.0	.0
186 CARPET, MAT & RUG IND.....	0	0	.00	.0	.0	.0
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	0	0	.00	.0	.0	.0
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	0	0	.00	.0	.0	.0
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL			
6 KNITTING MILLS.....	0	0	.00	.0	.0	.0
231 HOSIERY MILLS.....	0	0	.00	.0	.0	.0
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	0	0	.00	.0	.0	.0
7 CLOTHING IND.....	0	0	.00	.0	.0	.0
243 MEN'S CLOTHING IND.....	0	0	.00	.0	.0	.0
244 WOMEN'S CLOTHING IND.....	0	0	.00	.0	.0	.0
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	0	0	.00	.0	.0	.0
248 FOUNDATION GARMENT IND.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

	COAL USED		UNIT PRICE (\$/TON)	QUANTITY OF COAL REQUIRED PER		
	QUANTITY (TON)	COST (\$000'S)		EMPLOYEE (TON)	\$1000 OF SHIPMENTS (TON)	\$1000 OF VALUE ADDED (TON)
SIC MAJOR GP & IND GP						
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL			
8 WOOD IND.....	2,964	73	24.67	.1	.0	.0
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	929	17	18.01	.1	.0	.0
252 VENEER & PLYWOOD MILLS.....	458	15	32.03	.2	.0	.0
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,343	33	24.90	.2	.0	.0
256 WOODEN BOX FACTORIES.....	0	0	.00	.0	.0	.0
258 COFFIN & CASKET IND.....	234	8	35.36	.8	.6	.1
259 MISCELLANEOUS WOOD IND.....	0	0	.00	.0	.0	.0
9 FURNITURE & FIXTURE IND.....	1,080	29	26.50	.0	.0	.0
261 HOUSEHOLD FURNITURE MFGS.....	1,030	27	26.30	.1	.0	.0
264 OFFICE FURNITURE MFGS.....	0	0	.00	.0	.0	.0
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	50	2	30.58	.0	.0	.0
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	.0	.0	.0
10 PAPER & ALLIED IND.....	206,738	3,466	16.61	4.7	.1	.3
271 PULP & PAPER MILLS.....	207,861	3,443	16.57	10.1	.2	.5
272 ASPHALT ROOFING MFGS.....	0	0	.00	.0	.0	.0
273 PAPER BOX & BAG MFGS.....	877	23	26.42	.1	.0	.0
274 MISCELLANEOUS PAPER CONVERTERS.....	0	0	.00	.0	.0	.0
11 PRINTING, PUBLISHING & ALLIED IND.....	0	0	.00	.0	.0	.0
286 COMMERCIAL PRINTING.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER			
	QUANTITY (TON)	COST (\$000'S)	UNIT PRICE (\$/TON)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS (TON)	\$1000 OF VALUE ADDED (TON)	
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	0	0	.00	.0	.0	.0	
288 PUBLISHING ONLY.....	0	0	.00	.0	.0	.0	
289 PUBLISHING & PRINTING.....	0	0	.00	.0	.0	.0	
12 PRIMARY METAL IND.....	372,781	8,700	23.34	5.6	.1	.3	
291 IRON & STEEL MILLS.....	0	0	.00	.0	.0	.0	
292 STEEL PIPE & TUBE MILLS.....	0	0	.00	.0	.0	.0	
294 IRON FOUNDRIES.....	1,293	42	32.70	.2	.0	.0	
295 SMELTING & REFINING.....	369,260	8,594	23.27	44.4	1.7	2.8	
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	0	0	.00	.0	.0	.0	
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	0	0	.00		CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	2,228	64	28.66		CONFIDENTIAL		
13 METAL FABRICATING IND.....	4,459	89	26.03	.1	.0	.0	
301 BOILER & PLATE WORKS.....	60	2	41.60	.0	.0	.0	
302 FABRICATED STRUCTURAL METAL IND.....	2,366	47	20.00	.3	.0	.0	
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	32	1	25.00	.0	.0	.0	
304 METAL STAMPING, PRESSING & COATING IND.....	0	0	.00	.0	.0	.0	
305 WIRE & WIRE PRODUCTS MFGS.....	1,612	29	18.01	.1	.0	.0	
306 HARDWARE, TOOL & CUTLERY MFGS.....	70	3	37.30	.0	.0	.0	
307 HEATING EQUIPMENT MFGS.....	0	0	.00	.0	.0	.0	
308 MACHINE SHOPS.....	34	1	38.15	.0	.0	.0	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY (TON)	CGST (\$000'S)	UNIT PRICE (\$/TON)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
309 MISCELLANEOUS METAL FABRICATING IND.....	285	6	20.14	.0	.0	.0
14 MACHINERY IND.....	225	7	29.82	.0	.0	.0
311 AGRICULTURAL IMPLEMENTS IND.....	0	0	.00	.0	.0	.0
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	225	7	29.82	.0	.0	.0
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	0	0	.00	.0	.0	.0
318 OFFICE & STORE MACHINERY MFGS.....	0	0	.00	.0	.0	.0
15 TRANSPORTATION EQUIPMENT IND.....	105,673	2,120	20.06	.9	.0	.0
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	0	0	.00	.0	.0	.0
323 MOTOR VEHICLE MFGS.....	83,439	1,652	19.80	2.2	.0	.1
324 TRUCK BODY & TRAILER MFGS.....	0	0	.00	.0	.0	.0
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	22,224	468	21.06	.4	.0	.0
326 RAILROAD ROLLING STOCK IND.....	0	0	.00	.0	.0	.0
327 SHIPBUILDING & REPAIR.....	2	0	22.50	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	8	0	44.25	.0	.0	.0
329 MISCELLANEOUS VEHICLE MFGS.....	0	0	.00	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	30	1	25.00	.0	.0	.0
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	0	0	.00	.0	.0	.0
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	0	0	.00	.0	.0	.0
333 MFGS OF LIGHTING FIXTURES.....	0	0	.00	.0	.0	.0
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY (TON)	COST (\$000'S)	UNIT PRICE (\$/TON)	EMPLOYEE (TON)	\$1000 OF SHIPMENTS (TON)	\$1000 OF VALUE ADDED (TON)
335 COMMUNICATIONS EQUIPMENT MFGS.....	0	0	.00	.0	.0	.0
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	30	1	25.00	.0	.0	.0
338 MFGS OF ELECTRIC WIRE & CABLE.....	0	0	.00	.0	.0	.0
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	0	0	.00	.0	.0	.0
17 NON-METALLIC MINERAL PRODUCTS IND.....	209,408	3,487	16.65	7.9	.2	.4
351 CLAY PRODUCTS MFGS.....	18,063	429	23.74	6.2	.3	.4
352 CEMENT MFGS.....	158,003	2,294	14.52	139.8	1.7	2.5
353 STONE PRODUCTS MFGS.....	0	0	.00	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	88	2	22.73	.0	.0	.0
355 READY MIX CONCRETE MFGS.....	0	0	.00	.0	.0	.0
356 GLASS & GLASS PRODUCTS MFGS.....	0	0	.00	.0	.0	.0
357 ABRASIVES MFGS.....	0	0	.00	.0	.0	.0
358 LIME MFGS.....	30,041	689	22.95	82.3	2.0	3.7
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	3,213	73	22.66	CONFIDENTIAL		
16 PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	.0	.0	.0
365 PETROLEUM REFINERIES.....	0	0	.00	.0	.0	.0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	.0	.0	.0
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	18,880	276	14.60	.5	.0	.0
372 MFGS OF MINED FERTILIZERS.....	0	0	.00	.0	.0	.0
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY (TON)	COST (\$000 'S)	UNIT PRICE (\$/TON)	EMPLOYEE (TCR)	\$1000 OF SHIPMENTS VALUE ADDED (TON)	\$1000 OF SHIPMENTS VALUE ADDED (TON)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	0	0	.00	.0	.0	.0
375 PAINT & VARNISH MFGS.....	308	13	42.34	.1	.0	.0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	366	10	25.05	.1	.0	.0
377 MFGS OF TOILET PREPARATIONS.....	0	0	.00	.0	.0	.0
378 MFGS OF INDUSTRIAL CHEMICALS.....	18,174	253	13.90	1.6	.0	.0
379 MISCELLANEOUS CHEMICAL IND.....	12	0	24.67	.0	.0	.0
20 MISCELLANEOUS MANUFACTURING IND.....	1,025	26	25.49	.0	.0	.0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	536	13	23.50	.0	.0	.0
392 JEWELLERY & SILVERWARE IND.....	89	2	17.21	.0	.0	.0
393 SPORTING GOODS & TOY IND.....	0	0	.00	.0	.0	.0
397 SIGNS & DISPLAYS IND.....	0	0	.00	.0	.0	.0
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	400	12	29.99	.0	.0	.0
ALL MANUFACTURING INDUSTRIES.....	929,469	18,390	19.79	1.1	.0	.1

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER			
	QUANTITY (KWH 000)	COST (\$000'S)	UNIT PRICE (\$/KWH)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF VALUE ADDED (KWH)	
1 FOOD & BEVERAGE IND.....	1,330,290	16,182	.01	16,755	270	754	
101 MEAT & POULTRY PRODUCTS IND.....	237,305	2,706	.01	16,500	179	951	
102 FISH PRODUCTS IND.....	6,715	141	.02	10,866	321	641	
103 FRUIT & VEGETABLE PROCESSING IND.....	124,641	1,466	.01	11,992	282	703	
104 DAIRY PRODUCTS IND.....	161,864	2,367	.01	17,777	268	1,136	
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	103,721	1,173	.01	45,432	537	1,484	
106 FEED IND.....	74,960	1,169	.02	22,994	218	1,083	
107 BAKERY PRODUCTS IND.....	80,011	1,274	.02	5,680	237	424	
108 MISCELLANEOUS FOOD IND.....	333,171	3,501	.01	23,073	349	841	
109 BEVERAGE IND.....	207,902	2,385	.01	19,200	293	451	
2 TOBACCO PRODUCTS IND.....	60,057	684	.01	18,868	174	505	
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL				
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL				
3 RUBBER & PLASTICS PRODUCTS IND.....	865,557	9,287	.01	25,459	789	1,501	
162 RUBBER PRODUCTS IND.....	507,193	4,835	.01	29,660	818	1,505	
165 PLASTICS FABRICATING IND, N.E.S.....	358,364	4,452	.01	21,207	750	1,496	
4 LEATHER IND.....	62,320	980	.02	5,086	244	550	
172 LEATHER TANNERIES.....	31,265	419	.01	15,656	431	1,323	
174 SHOE FACTORIES.....	21,170	387	.02	2,841	157	326	
175 LEATHER GLOVE FACTORIES.....	655	14	.02	1,613	106	218	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR CP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER			
	QUANTITY (KWH COO)	COST (\$000'S)	UNIT PRICE (\$/KWH)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	9,230	160	.02	3,847	219	421	
5 TEXTILE IND.....	794,399	7,690	.01	24,408	811	1,642	
181 COTTON YARN & CLOTH MILLS.....	68,135	664	.01	CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	33,261	494	.01	11,161	553	980	
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	527,748	4,489	.01	52,849	1,548	2,839	
184 CORDAGE & TWINE IND.....			CONFIDENTIAL				
185 FELT & FIBRE PROCESSING MILLS.....	15,011	252	.02	16,228	474	1,031	
186 CARPET, MAT & RUG IND.....	57,169	600	.01	19,720	496	1,140	
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	3,192	64	.02	2,155	108	266	
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	50,790	556	.01	9,029	227	509	
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL				
6 KNITTING MILLS.....	49,861	646	.01	6,935	375	729	
231 HOSIERY MILLS.....	13,569	197	.01	6,622	398	691	
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	36,292	449	.01	7,059	367	745	
7 CLOTHING IND.....	46,418	746	.02	2,029	122	230	
243 MEN'S CLOTHING IND.....	25,904	366	.01	2,148	136	253	
244 WOMEN'S CLOTHING IND.....	10,146	197	.02	1,530	88	169	
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	1,451	28	.02	2,550	92	224	
248 FOUNDATION GARMENT IND.....	3,795	65	.02	2,921	179	267	

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(KWH 000)	(\$000'S)	(\$/KWH)	(KWH)	SHIPMENTS	VALUE ADDED
SIC MAJOR GP & IND GP						
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL			
C WOOD IND.....	248,613	3,796	.02	11,898	428	817
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	115,318	1,625	.01	17,163	587	983
252 VENEER & PLYWOOD MILLS.....	36,158	548	.02	14,954	644	1,140
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	44,627	828	.02	6,184	202	451
256 WOODEN BOX FACTORIES.....	11,891	198	.02	5,838	259	506
258 COFFIN & CASKET IND.....	1,653	35	.02	5,315	328	592
259 MISCELLANEOUS WOOD IND.....	38,966	562	.01	17,768	686	1,290
9 FURNITURE & FIXTURE IND.....	115,147	2,041	.02	4,935	206	395
261 HOUSEHOLD FURNITURE MFGS.....	62,393	1,115	.02	4,632	207	407
264 OFFICE FURNITURE MFGS.....	22,211	328	.01	8,649	319	567
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	28,879	565	.02	4,315	184	311
268 ELECTRIC LAMP & SHADE MFGS.....	1,664	33	.02	2,764	144	282
10 PAPER & ALLIED IND.....	4,523,642	37,776	.01	102,575	2,567	5,614
271 PULP & PAPER MILLS.....	4,233,288	34,036	.01	206,190	4,542	9,400
272 ASPHALT ROOFING MFGS.....	12,204	158	.01	40,411	631	1,406
273 PAPER BOX & BAG MFGS.....	156,223	1,935	.01	12,532	365	894
274 MISCELLANEOUS PAPER CONVERTERS.....	121,927	1,647	.01	11,287	331	709
11 PRINTING, PUBLISHING & ALLIED IND.....	283,393	3,771	.01	6,199	259	381
286 COMMERCIAL PRINTING.....	161,629	2,081	.01	7,061	298	482

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY (KWH 000)	COST (\$000'S)	UNIT PRICE (\$/KWH)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)
287 PLATENAKING, TYPESETTING & TRADE BINDERY.....	13,850	246	.02	3,962	208	260
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	107,914	1,444	.01	7,035	293	377
12 PRIMARY METAL IND.....	6,180,637	55,085	.01	92,236	2,051	4,283
291 IRON & STEEL MILLS.....	3,666,022	32,785	.01	95,239	1,993	3,801
292 STEEL PIPE & TUBE MILLS.....	94,311	1,113	.01	30,770	533	1,665
294 IRON FOUNDRIES.....	320,722	4,339	.01	44,146	1,614	2,811
295 SWEETING & REFINING.....	1,703,254	12,802	.01	204,940	7,978	13,060
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	178,593	1,782	.01	49,747	968	3,199
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...	119,800	1,443	.01	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	77,935	820	.01	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL
13 METAL FABRICATING IND.....	909,378	13,041	.01	10,768	326	649
301 BOILER & PLATE WORKS.....	30,812	466	.02	7,378	209	424
302 FABRICATED STRUCTURAL METAL IND.....	57,702	840	.01	8,022	230	415
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	53,509	832	.02	7,740	216	464
304 METAL STAMPING, PRESSING & COATING IND.....	247,982	3,493	.01	12,994	328	741
305 WIRE & WIRE PRODUCTS MFGS.....	201,845	2,610	.01	17,152	471	1,008
306 HARDWARE, TOOL & CUTLERY MFGS.....	93,076	1,481	.02	6,751	302	457
307 HEATING EQUIPMENT MFGS.....	18,049	289	.02	6,905	231	509
308 MACHINE SHOPS.....	22,144	351	.02	5,542	280	409

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

		ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
		QUANTITY (KWH 000)	COST (\$000'S)	UNIT PRICE (\$/KWH)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)
SIC MAJOR GP & IND GP							
309 MISCELLANEOUS METAL FABRICATING IND.....		184,259	2,680	.01	12,352	373	748
14 MACHINERY IND.....		527,679	6,649	.01	10,453	312	680
311 AGRICULTURAL IMPLEMENTS IND.....		135,622	1,412	.01	15,560	462	1,053
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....		276,735	3,867	.01	8,749	265	547
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....		18,508	244	.01	7,157	203	528
316 OFFICE & STORE MACHINERY MFGS.....		96,814	1,126	.01	12,826	372	908
15 TRANSPORTATION EQUIPMENT IND.....		2,157,664	23,203	.01	19,114	296	924
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....		100,388	1,227	.01	8,507	356	561
323 MOTOR VEHICLE MFGS.....		724,077	7,129	.01	19,375	170	766
324 TRUCK BODY & TRAILER MFGS.....		34,245	527	.02	6,049	173	405
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....		1,220,027	13,293	.01	24,022	542	1,215
326 RAILROAD ROLLING STOCK IND.....		51,532	641	.01	14,038	258	679
327 SHIPBUILDING & REPAIR.....		19,704	254	.01	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....		6,540	115	.02	4,501	187	402
329 MISCELLANEOUS VEHICLE MFGS.....		1,151	17	.01	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....		824,273	9,788	.01	10,150	336	652
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....		36,785	576	.01	6,620	207	439
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....		93,805	1,164	.01	10,798	294	757
333 MFGS OF LIGHTING FIXTURES.....		11,647	172	.01	7,622	238	509
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....		32,276	454	.01	4,372	102	257

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1973

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY (KWH 000)	COST (\$000 'S)	UNIT PRICE (\$/KWH)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)
335 COMMUNICATIONS EQUIPMENT MFGS.....	178, 376	1,952	.01	7, 010	290	453
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	205,958	2,397	.01	11,067	432	741
336 MFGS OF ELECTRIC WIRE & CABLE.....	155,448	1,714	.01	31,252	536	1,551
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	107,978	1,360	.01	12,380	442	822
17 NON-METALLIC MINERAL PRODUCTS IND.....	2,101,700	18,287	.01	79,318	2,105	3,684
351 CLAY PRODUCTS MFGS.....	67,324	1,077	.02	23,151	994	1,490
352 CEMENT MFGS.....	509,199	4,431	.01	450,619	5,451	8,213
353 STONE PRODUCTS MFGS.....	1,519	25	.02	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	65,734	715	.01	14,980	491	807
355 READY MIX CONCRETE MFGS.....	42,004	492	.01	12,744	238	575
356 GLASS & GLASS PRODUCTS MFGS.....	310,826	2,962	.01	39,793	1,160	1,884
357 ABRASIVES MFGS.....	900,419	6,400	.01	411,903	12,152	26,659
352 LIME MFGS.....	39,307	418	.01	107,690	2,587	4,846
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	165,368	1,768	.01	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	981,127	8,286	.01	321,155	1,113	5,638
365 PETROLEUM REFINERIES.....	973,988	8,155	.01	340,317	1,118	5,714
369 MISC PETROLEUM & COAL PRODUCTS IND.....	7,139	131	.02	36,990	677	2,012
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	3,492,635	30,608	.01	87,761	1,675	3,245
372 MFGS OF MIXED FERTILIZERS.....	8,985	161	.02	14,802	235	1,034
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	110,621	1,092	.01	76,449	916	2,274

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER			
	QUANTITY (KWH 000)	COST (\$000'S)	UNIT PRICE (\$/KWH)	EMPLOYEE (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	\$1000 OF SHIPMENTS VALUE ADDED (KWH)	
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	71,847	935	.01	9,303	255	362	
375 PAINT & VARNISH MFGS.....	49,730	644	.01	12,106	272	574	
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	67,988	719	.01	16,285	254	445	
377 MFGS OF TOILET PREPARATIONS.....	13,724	205	.01	4,585	154	242	
378 MFGS OF INDUSTRIAL CHEMICALS.....	3,062,239	25,504	.01	264,123	4,064	8,347	
379 MISCELLANEOUS CHEMICAL IND.....	107,501	1,348	.01	15,035	306	683	
20 MISCELLANEOUS MANUFACTURING IND.....	285,897	3,790	.01	7,473	295	528	
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	108,471	1,353	.01	8,045	297	488	
392 JEWELLERY & SILVERWARE IND.....	18,504	330	.02	3,954	115	287	
393 SPORTING GOODS & TOY IND.....	53,586	583	.01	7,167	365	635	
397 SIGNS & DISPLAYS IND.....	15,193	285	.02	5,056	273	441	
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	90,143	1,238	.01	9,377	375	667	
ALL MANUFACTURING INDUSTRIES.....	25,840,687	252,337	.01	31,166	753	1,716	

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
1 FOOD & BEVERAGE IND.....	3,175,021	1,764,746	50,051	59,583	4,930,234
101 MEAT & POULTRY PRODUCTS IND.....	1,089,201	249,551	7,982	20,460	1,326,274
102 FISH PRODUCTS IND.....	11,516	10,470	249	1,290	20,945
103 FRUIT & VEGETABLE PROCESSING IND.....	267,753	177,373	4,477	7,487	442,115
104 DAIRY PRODUCTS IND.....	454,717	142,517	8,359	1,859	603,735
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	123,399	69,907	1,787	1,857	193,237
106 FEED IND.....	271,550	69,229	3,451	-379	344,608
107 BAKERY PRODUCTS IND.....	143,410	188,732	5,013	26	337,128
108 MISCELLANEOUS FOOD IND.....	557,595	396,318	10,039	10,177	953,775
109 BEVERAGE IND.....	255,881	460,648	8,693	16,805	708,418
2 TOBACCO PRODUCTS IND.....	216,343	118,903	1,212	-9,455	345,912
151 LEAF TOBACCO PROCESSORS.....			CONFIDENTIAL		
153 TOBACCO PRODUCTS MFGS.....			CONFIDENTIAL		
3 RUBBER & PLASTICS PRODUCTS IND.....	511,376	576,536	16,247	6,876	1,097,285
162 RUBBER PRODUCTS IND.....	278,943	337,059	8,820	5,111	619,712
165 PLASTICS FABRICATING IND, N.E.S.....	232,433	239,479	7,426	1,765	477,573
4 LEATHER IND.....	143,512	113,406	2,086	3,083	255,921
172 LEATHER TANNERIES.....	50,034	23,623	1,176	2,266	72,567
174 SHOE FACTORIES.....	69,785	64,846	613	299	134,946
175 LEATHER GLOVE FACTORIES.....	3,350	3,008	29	186	6,200

GENERAL PRODUCTION DATA FOR COTTON INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	20,343	21,929	268	332	42,208
5 TEXTILE IND.....	487,717	483,867	14,823	6,960	979,447
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	26,285	33,959	992	1,064	60,172
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	144,438	185,886	8,327	-2,250	340,901
184 CORDAGE & TWINE IND.....			CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	16,783	14,567	494	161	31,683
186 CARPET, MAT & RUG IND.....	67,222	50,146	1,553	3,672	115,250
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	17,698	12,004	200	465	29,437
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	123,680	99,778	989	738	223,709
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL		
6 KNITTING MILLS.....	65,477	68,353	1,500	2,494	132,837
231 HOSIERY MILLS.....	14,690	19,632	416	656	34,082
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	50,787	48,722	1,085	1,838	98,755
7 CLOTHING IND.....	180,411	202,237	1,265	4,474	379,440
243 MEN'S CLOTHING IND.....	90,841	102,199	690	2,964	190,765
244 WOMEN'S CLOTHING IND.....	55,019	59,893	279	367	114,824
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL		
246 FUR GOODS IND.....	9,358	6,466	40	129	15,736
248 FOUNDATION GARMENT IND.....	7,155	14,230	93	314	21,164

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL		
8 WOOD IND.....	271,284	304,481	10,667	5,616	580,816
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	76,197	117,286	5,194	2,079	196,598
252 VENEER & PLYWOOD MILLS.....	23,000	31,728	1,254	-172	56,155
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	122,046	98,954	2,140	2,732	220,408
256 WOODEN BOX FACTORIES.....	22,197	23,515	641	525	45,829
258 COFFIN & CASKET IND.....	2,219	2,791	112	79	5,044
259 MISCELLANEOUS WOOD IND.....	25,625	30,206	1,325	374	56,782
9 FURNITURE & FIXTURE IND.....	272,557	291,340	4,098	9,590	558,405
261 HOUSEHOLD FURNITURE MFGS.....	148,740	153,454	2,128	3,589	300,733
264 OFFICE FURNITURE MFGS.....	30,587	39,165	649	860	69,541
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	87,415	92,814	1,269	4,951	176,548
268 ELECTRIC LAMP & SHADE MFGS.....	5,815	5,906	52	190	11,583
10 PAPER & ALLIED IND.....	861,170	805,719	75,145	-6,301	1,748,335
271 PULP & PAPER MILLS.....	406,916	450,338	67,593	-7,215	932,061
272 ASPHALT ROOFING MFGS.....	9,847	8,677	459	-347	19,330
273 PAPER BOX & BAG MFGS.....	249,833	174,806	3,690	141	428,188
274 MISCELLANEOUS PAPER CONVERTERS.....	194,574	171,898	3,404	1,120	368,756
11 PRINTING, PUBLISHING & ALLIED IND.....	351,784	743,663	6,460	6,782	1,095,124
286 COMMERCIAL PRINTING.....	209,088	335,046	3,552	5,519	542,167

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000'S)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	13,443	53,228	430	435	66,666
288 PUBLISHING ONLY.....	49,098	68,941	0	570	117,470
289 PUBLISHING & PRINTING.....	80,155	286,447	2,477	259	368,820
12 PRIMARY METAL IND.....	1,466,283	1,443,069	111,682	7,899	3,013,930
291 IRON & STEEL MILLS.....	826,125	969,801	62,724	9,352	1,849,298
292 STEEL PIPE & TUBE MILLS.....	117,563	56,658	2,107	-503	176,830
294 IRON FOUNDRIES.....	77,536	114,088	6,824	-228	198,675
295 SMELTING & REFINING.....	51,055	130,414	32,017	796	213,487
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	120,456	55,822	3,012	-5,292	184,581
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...					
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....					
13 METAL FABRICATING IND.....	1,392,135	1,401,511	28,191	30,865	2,790,973
301 BOILER & PLATE WORKS.....	75,732	72,604	1,047	1,754	147,628
302 FABRICATED STRUCTURAL METAL IND.....	110,876	138,992	1,957	581	251,245
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	131,732	115,241	1,936	1,680	247,229
304 METAL STAMPING, PRESSING & COATING IND.....	421,074	334,863	7,936	7,032	756,841
305 WIRE & WIRE PRODUCTS MFGS.....	228,111	200,302	4,805	4,723	428,494
306 HARDWARE, TOOL & CUTLERY MFGS.....	108,005	203,640	2,712	5,865	308,492
307 HEATING EQUIPMENT MFGS.....	44,814	35,429	624	2,680	78,187
308 MACHINE SHOPS.....	24,925	54,115	762	582	79,220

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GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000'S)	VALUE ADDED IN MANUFACTURING (\$000'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000'S)	NET INVENTORY CHANGE (\$000'S)	VALUE OF SHIPMENTS AND MANUFACTURE (\$000'S)
309 MISCELLANEOUS METAL FABRICATING IND.....	246,867	246,325	6,413	5,968	493,637
14 MACHINERY IND.....	956,073	776,299	12,446	54,676	1,690,143
311 AGRICULTURAL IMPLEMENTS IND.....	174,401	128,831	3,002	12,920	293,314
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	564,152	505,763	7,271	31,596	1,045,609
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	57,808	35,061	538	2,447	90,960
318 OFFICE & STORE MACHINERY MFGS.....	159,713	106,624	1,635	7,712	260,259
15 TRANSPORTATION EQUIPMENT IND.....	4,978,563	2,334,928	43,658	65,656	7,291,493
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	117,250	178,896	2,078	15,903	282,321
323 MOTOR VEHICLE MFGS.....	3,339,156	944,677	15,014	33,680	4,265,167
324 TRUCK BODY & TRAILER MFGS.....	115,412	84,623	1,227	3,344	197,919
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,247,309	1,004,288	23,207	22,446	2,252,358
326 RAILROAD ROLLING STOCK IND.....	121,586	75,941	1,332	-629	199,488
327 SHIPBUILDING & REPAIR.....			CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	19,060	16,286	318	686	34,978
329 MISCELLANEOUS VEHICLE MFGS.....			CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	1,278,290	1,264,511	16,350	62,181	2,496,970
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	99,930	88,415	1,024	2,085	187,284
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	191,420	123,977	2,382	-929	318,708
333 MFGS OF LIGHTING FIXTURES.....	27,173	22,869	337	1,450	48,929
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	196,332	125,617	981	6,987	315,943

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000 'S)	VALUE ADDED IN MANUFACTURING (\$000 'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000 'S)	NET INVENTORY CHANGE (\$000 'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000 'S)
335 COMMUNICATIONS EQUIPMENT MFGS.....	251,397	393,875	2,876	32,284	615,863
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	204,440	278,095	4,005	10,223	476,317
338 MFGS OF ELECTRIC WIRE & CABLE.....	191,919	100,242	2,478	4,749	289,889
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	115,679	131,422	2,267	5,332	244,036
17 NON-METALLIC MINERAL PRODUCTS IND.....	375,978	570,476	55,658	3,567	998,546
351 CLAY PRODUCTS MFGS.....	17,161	45,189	4,951	-410	67,710
352 CEMENT MFGS.....	14,230	62,002	15,650	-1,532	93,414
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	49,357	81,437	3,699	522	133,971
355 READY MIX CONCRETE MFGS.....	100,074	73,009	3,750	282	176,552
356 GLASS & GLASS PRODUCTS MFGS.....	95,275	164,976	9,967	2,353	267,864
357 ABRASIVES MFGS.....	34,271	33,776	6,781	732	74,095
358 LIME MFGS.....	2,555	8,112	4,651	126	15,193
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	709,328	174,017	11,143	12,776	881,713
365 PETROLEUM REFINERIES.....	703,215	170,469	10,447	12,964	871,166
369 MISC PETROLEUM & COAL PRODUCTS IND.....	6,113	3,548	697	-189	10,546
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	940,653	1,076,359	84,633	16,494	2,085,151
372 MFGS OF MIXED FERTILIZERS.....	29,096	8,689	369	-46	38,199
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	68,702	48,644	2,448	-1,032	120,827

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES (\$000 'S)	VALUE ADDED IN MANUFACTURING (\$000 'S)	CONSUMPTION OF FUEL AND ELECTRICITY (\$000 'S)	NET INVENTORY CHANGE (\$000 'S)	VALUE OF SHIPMENTS OF OWN MANUFACTURE (\$000 'S)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	84,724	198,656	1,873	3,371	281,883
375 PAINT & VARNISH MFGS.....	96,796	86,597	1,433	1,723	183,104
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	115,520	152,785	2,310	3,028	267,587
377 MFGS OF TOILET PREPARATIONS.....	32,676	56,661	438	736	89,039
378 MFGS OF INDUSTRIAL CHEMICALS.....	320,290	366,888	71,932	5,557	753,554
379 MISCELLANEOUS CHEMICAL IND.....	192,847	157,439	3,831	3,159	350,959
20 MISCELLANEOUS MANUFACTURING IND.....	447,975	541,023	7,282	26,757	969,523
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	150,011	222,482	2,373	9,253	365,613
392 JEWELLERY & SILVERWARE IND.....	103,626	64,565	569	7,873	160,887
393 SPORTING GOODS & TOY IND.....	69,853	84,453	1,141	8,665	146,782
397 SIGNS & DISPLAYS IND.....	21,216	34,430	748	710	55,684
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	103,269	135,093	2,451	256	240,557
ALL MANUFACTURING INDUSTRIES.....	19,081,929	15,055,448	554,598	370,574	34,322,197

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000'S)	AVERAGE ANNUAL WAGE (\$)
1 FOOD & BEVERAGE IND.	1,673	79,396	657,517	8,281
101 MEAT & POULTRY PRODUCTS IND.	213	14,382	124,605	8,664
102 FISH PRODUCTS IND.	11	618	5,331	8,626
103 FRUIT & VEGETABLE PROCESSING IND.	122	10,394	74,695	7,186
104 DAIRY PRODUCTS IND.	234	9,105	77,221	8,481
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.	23	2,283	22,710	9,947
106 FEED IND.	236	3,260	24,271	7,445
107 BAKERY PRODUCTS IND.	544	14,086	98,389	6,985
108 MISCELLANEOUS FOOD IND.	154	14,440	117,999	8,172
109 BEVERAGE IND.	136	10,828	112,297	10,371
2 TOBACCO PRODUCTS IND.	11	3,183	27,444	8,622
151 LEAF TOBACCO PROCESSORS	5	CONFIDENTIAL		
153 TOBACCO PRODUCTS MFGS	6	CONFIDENTIAL		
3 RUBBER & PLASTICS PRODUCTS IND.	381	33,998	285,944	8,411
162 RUBBER PRODUCTS IND.	61	17,100	161,578	9,449
165 PLASTICS FABRICATING IND, N.E.S.	320	16,898	124,366	7,360
4 LEATHER IND.	163	12,254	74,293	6,063
172 LEATHER TANNERIES	15	1,997	15,862	7,943
174 SHOE FACTORIES	69	7,452	42,623	5,720
175 LEATHER GLOVE FACTORIES	10	406	2,036	5,015

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS....	69	2,399	13,772	5,741
5 TEXTILE IND.....	374	32,547	239,127	7,347
181 COTTON YARN & CLOTH MILLS.....	11	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	18	2,982	18,581	6,231
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	44	9,986	78,562	7,867
184 CORDAGE & TWINE IND.....	6	CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	24	925	7,269	7,858
186 CARPET, MAT & RUG IND.....	16	2,899	20,532	7,082
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND.....	74	1,481	8,377	5,656
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	17	5,625	53,524	9,515
189 MISCELLANEOUS TEXTILE IND.....	164	CONFIDENTIAL		
6 KNITTING MILLS.....	92	7,190	40,512	5,634
231 HOSIERY MILLS.....	31	2,049	12,090	5,900
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	61	5,141	28,422	5,528
7 CLOTHING IND.....	433	22,881	129,458	5,658
243 MEN'S CLOTHING IND.....	135	12,061	68,164	5,652
244 WOMEN'S CLOTHING IND.....	144	6,632	38,231	5,765
245 CHILDREN'S CLOTHING IND.....	26	CONFIDENTIAL		
246 FUR GOODS IND.....	82	569	3,556	6,250
248 FOUNDATION GARMENT IND.....	9	1,299	7,082	5,452

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
249 MISCELLANEOUS CLOTHING IND.....	37	CONFIDENTIAL		
8 WOOD IND.....	727	20,895	153,247	7,334
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	255	6,719	51,183	7,618
252 VENEER & PLYWOOD MILLS.....	24	2,418	16,089	6,654
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	288	7,217	54,781	7,591
256 WOODEN BOX FACTORIES.....	81	2,037	13,645	6,698
258 COFFIN & CASKET IND.....	9	311	2,182	7,018
259 MISCELLANEOUS WOOD IND.....	70	2,193	15,366	7,007
9 FURNITURE & FIXTURE IND.....	842	23,332	169,514	7,265
261 HOUSEHOLD FURNITURE MFGS.....	608	13,469	90,117	6,691
264 OFFICE FURNITURE MFGS.....	36	2,568	21,696	8,449
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	177	6,693	54,291	8,112
268 ELECTRIC LAMP & SHADE MFGS.....	21	602	3,410	5,664
10 PAPER & ALLIED IND.....	289	44,101	418,473	9,489
271 PULP & PAPER MILLS.....	37	20,531	215,809	10,511
272 ASPHALT ROOFING MFGS.....	4	302	2,661	8,812
273 PAPER BOX & BAG MFGS.....	131	12,466	107,568	8,629
274 MISCELLANEOUS PAPER CONVERTERS.....	117	10,802	92,435	8,557
11 PRINTING, PUBLISHING & ALLIED IND.....	1,623	45,713	416,274	9,106
286 COMMERCIAL PRINTING.....	960	22,692	205,104	8,960

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$'000 'S)	AVERAGE ANNUAL WAGE (\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	207	3,496	37,036	10,594
288 PUBLISHING ONLY.....	221	3,986	32,226	8,085
289 PUBLISHING & PRINTING.....	235	15,339	141,909	9,251
12 PRIMARY METAL IND.....	207	67,009	729,419	10,885
291 IRON & STEEL MILLS.....	17	38,703	445,446	11,509
292 STEEL PIPE & TUBE MILLS.....	11	3,065	34,109	11,129
294 IRON FOUNDRIES.....	56	7,265	72,339	9,957
295 SMLTING & REFINING.....	9	8,311	88,072	10,597
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	34	3,590	35,984	10,023
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING....	32			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	48			
13 METAL FABRICATING IND.....	2,046			
301 BOILER & PLATE WORKS.....	39	84,449	775,488	9,183
302 FABRICATED STRUCTURAL METAL IND.....	64	4,176	44,765	10,720
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	266	7,193	82,528	11,473
304 METAL STAMPING, PRESSING & COATING IND.....	379	6,913	60,609	8,767
305 WIRE & WIRE PRODUCTS MFGS.....	158	19,084	171,057	8,963
306 HARDWARE, TOOL & CUTLERY MFGS.....	437	11,768	110,181	9,363
307 HEATING EQUIPMENT MFGS.....	50	13,788	119,926	8,698
308 MACHINE SHOPS.....	363	2,614	23,007	8,802
		3,996	34,495	8,632

CONFIDENTIAL
CONFIDENTIAL

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	290	14,917	128,920	8,642
14 MACHINERY IND.....	566	50,479	483,268	9,574
311 AGRICULTURAL IMPLEMENTS IND.....	52	8,716	93,453	10,722
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	463	31,629	290,480	9,184
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	22	2,586	23,571	9,115
318 OFFICE & STORE MACHINERY MFGS.....	29	7,548	75,763	10,038
15 TRANSPORTATION EQUIPMENT IND.....	384	112,882	1,247,944	11,055
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	35	11,800	120,949	10,250
323 MOTOR VEHICLE MFGS.....	9	37,371	478,927	12,815
324 TRUCK BODY & TRAILER MFGS.....	82	5,661	46,352	8,188
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	176	50,787	531,924	10,474
326 RAILROAD ROLLING STOCK IND.....	7	3,671	39,351	10,719
327 SHIPBUILDING & REPAIR.....	11	CONFIDENTIAL		
328 BOATBUILDING & REPAIR.....	55	1,453	10,809	7,439
329 MISCELLANEOUS VEHICLE MFGS.....	9	CONFIDENTIAL		
16 ELECTRICAL PRODUCTS IND.....	450	81,208	675,225	8,315
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	40	5,859	44,231	7,549
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	24	8,687	72,992	8,402
333 MFGS OF LIGHTING FIXTURES.....	29	1,528	11,680	7,644
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	15	7,382	57,910	7,845

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	140	25,446	207,613	8,159
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	105	18,610	166,328	8,938
338 MFGS OF ELECTRIC WIRE & CABLE.....	18	4,974	45,546	9,157
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	79	8,722	68,925	7,902
17 NON-METALLIC MINERAL PRODUCTS IND.....	502	26,497	251,003	9,473
351 CLAY PRODUCTS MFGS.....	58	2,908	23,892	8,216
352 CEMENT MFGS.....	7	1,130	12,758	11,290
353 STONE PRODUCTS MFGS.....	24	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	193	4,388	41,088	9,364
355 READY MIX CONCRETE MFGS.....	111	3,296	34,963	10,608
356 GLASS & GLASS PRODUCTS MFGS.....	48	7,811	71,763	9,187
357 ABRASIVES MFGS.....	15	2,186	20,600	9,423
358 LIME MFGS.....	6	365	3,304	9,053
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	40	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	33	3,055	43,429	14,216
365 PETROLEUM REFINERIES.....	17	2,862	41,481	14,494
369 MISC PETROLEUM & COAL PRODUCTS IND.....	16	193	1,949	10,097
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	569	39,797	400,762	10,070
372 MFGS OF MIXED FERTILIZERS.....	43	607	4,778	7,872
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	23	1,447	15,268	10,551

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1973

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	85	7,723	69,327	8,977
375 PAINT & VARNISH MFGS.....	73	4,108	37,641	9,163
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	50	4,175	44,508	10,661
377 MFGS OF TOILET PREPARATIONS.....	36	2,993	22,246	7,433
378 MFGS OF INDUSTRIAL CHEMICALS.....	62	11,594	140,226	12,095
379 MISCELLANEOUS CHEMICAL IND.....	197	7,150	66,767	9,338
20 MISCELLANEOUS MANUFACTURING IND.....	1,032	38,258	294,982	7,710
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	341	13,483	119,414	8,857
392 JEWELLERY & SILVERWARE IND.....	129	4,680	32,859	7,021
393 SPORTING GOODS & TOY IND.....	108	7,477	48,723	6,516
397 SIGNS & DISPLAYS IND.....	187	3,005	24,433	8,131
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	267	9,613	69,553	7,235
ALL MANUFACTURING INDUSTRIES.....	12,397	829,124	7,513,322	9,062

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

Consumption of Fuel and Electricity by Ontario Manufacturing Industries

Report for 1974



Ontario

Ministry of Treasury
Economics and
Intergovernmental
Affairs

August 1977

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Consumption of Fuel and Electricity by Ontario Manufacturing Industries

Report for 1974

Central Statistical Services



Ontario

Ministry of Treasury
Economics and
Intergovernmental
Affairs

The Honourable W. Darcy McKeough, minister

A. Rendall Dick, deputy minister



PREFACE

Consumption of Fuel and Electricity by Ontario Manufacturing Industries is an annual publication. This 1977 issue, the fourth in a series, covers an extensive range of data concerning energy use in the Ontario manufacturing sector. The data presented in this publication are based on the Annual Census of Manufactures for 1974, the latest year for which detailed figures are available.

The publication is intended to provide an important basis for economic analysis and policy development. It contains a brief introductory section which outlines the highlights as reflected in the data. The main body of this report consists of tables aggregated into two levels, namely, two digit major group and three digit industry group. The contents of these tables include the following: composition of energy usage, general production data and selected ratios of energy consumption to other industry statistics.

In this edition, there is a table of conversion factors for converting various fuels into BTU (British Thermal Unit) equivalents and/or KWH (Kilowatt-hour) equivalents. The former conversion factors have been used for calculating the figures in a new table added in this publication, on energy consumption in BTU's.

August 1977

EXPLANATORY TEXT

Energy Consumed

Energy consumed is defined as fuel and electricity purchased and consumed. The data do not represent total energy consumption by the manufacturing industries. For example, in certain industries where coal and coke and/or natural gas etc., are used as a catalyst, this type of energy is included in manufacturing materials and supplies. Furthermore, it should be noted that energy generated by establishments from their own facilities is not included in this publication.

This definition should be borne in mind when considering the tables on natural gas and coal appearing on pages 50 to 56 and pages 64 to 70.

Direct Energy Requirements

For the purpose of this publication, the term *Direct Energy Requirements* is used interchangeably with *Energy Consumed*.

Confidentiality of Data

Central Statistical Services is prohibited by law from publishing any statistics which would divulge information relating to any individual company. In collaboration with Statistics Canada and the other Provinces, it is frequently necessary to suppress any information that may create residual disclosure, at the national and/or provincial levels. In such cases, all suppressed data are marked as "CONFIDENTIAL".

SIC

SIC refers to the Standard Industrial Classification. The classification of industries used in this publication is based on the Standard Industrial Classification Manual (revised 1970 edition). The manual is published by Statistics Canada.

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ENERGY USED BY ONTARIO MANUFACTURING

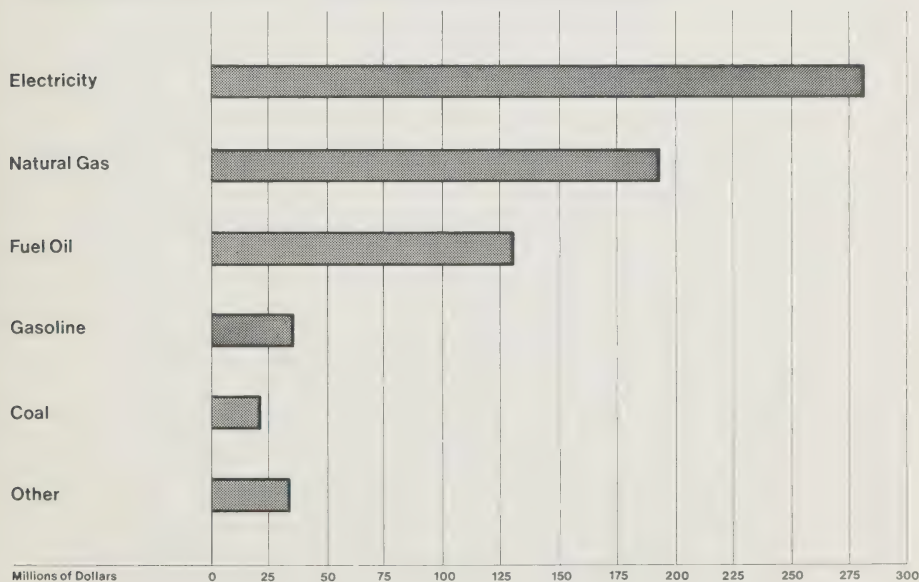
The total energy consumed by Ontario manufacturing industries in 1974 exceeded \$692 million; an increase of 24.9 per cent over the previous year.

The composition of energy sources used by Ontario manufacturing industries is outlined in the following table and chart:

Expenditures on Energy by Ontario Manufacturing Industries in 1974

	(\$ million)	(per cent)
Electricity	281.2	40.6
Natural Gas	192.9	27.8
Fuel Oil	130.2	18.8
Gasoline	34.5	5.0
Coal	20.5	3.0
Other	33.4	4.8
Total	692.7	100.0

Expenditures on Energy by Ontario Manufacturing Industries 1974



ENERGY INTENSIVE INDUSTRIES

In terms of value added, the seven most energy intensive industries are pulp and paper mills, industrial chemicals, smelting and refining, cement manufacturers, abrasive manufacturers, lime manufacturers and miscellaneous petroleum and coal products. With the exception of the top three industries, the value added in manufacturing tends to be relatively small.

While the seven industries listed in the table below consumed 37.2 per cent of the total value of fuel and electricity used by Ontario manufacturers, they accounted for a relatively small proportion - 8.4 per cent - of total value added in Manufacturing.

Ontario's Energy Intensive Manufacturing Industries 1974

	Value Added in Mfg.	Energy Cost Per \$000 Value Added	Energy Cost Per Person Employed
	(\$ million)	(\$)	(\$)
Pulp and Paper Mills	717.6	118	3,852
Industrial Chemicals	501.6	193	7,775
Smelting and Refining	177.9	224	3,987
Cement Manufacturers	70.2	312	17,912
Abrasives Manufacturers	39.6	185	3,251
Lime Manufacturers	11.1	571	15,035
Miscellaneous Petroleum and Coal Products	4.3	197	3,626
Total Value Added in Manufacturing	1,522.3		
Per Cent of Total Value Added In Manufacturing	8.4		
Per Cent of Total Energy Consumption in Manufacturing	37.2		

*Energy intensive industries in this study have been defined as those for which the energy cost per thousand dollars of value added are at least three times the average cost of \$38.09.

ENERGY USE BY LARGE INDUSTRY

For the total Ontario manufacturing sector, fuel and electricity costs in 1974 were equivalent to 1.7 per cent of value of shipments of goods of own manufacture and 2.9 per cent of value of raw materials and supplies used. Since only four industries consume 43.9 per cent of total fuel and electricity, it follows that the great majority of industries, including most of the large ones, are not energy intensive.

The table below outlines energy use for Ontario's twenty largest industries of which only two are energy intensive.

Energy Costs of Twenty Largest Manufacturing Industries in Ontario 1974

	Value Added in Mfg.	Amount Spent on Energy		
		Per \$000 Value Added	Per Person Employed	Per \$000 Shipments
	(\$ million)	(\$)	(\$)	(\$)
Motor Vehicle Manufacturers	1187	15	445	4
Iron and Steel Mills	1117	74	2062	36
Motor Vehicle Parts and Accessories	994	25	521	11
Pulp and Paper Mills	718	118	3852	63
Miscellaneous Machinery and Equipment	663	13	254	7
Industrial Chemicals	502	193	7775	94
Beverage Industries	489	21	857	13
Communications Equipment	476	7	128	4
Miscellaneous Food Industries	454	29	787	10
Metal Stamping, Pressing & Coating	420	22	471	10
Commercial Printing	393	11	178	6
Electrical Industrial Equipment	356	14	217	8
Rubber Products Industries	334	29	546	16
Miscellaneous Metal Fabricating	323	25	498	12
Printing & Publishing	317	9	190	7
Plastics Fabricating Industry N.E.S.	312	29	537	15
Petroleum Refineries	301	41	1348	9
Meat and Poultry Products	296	31	643	7
Wire and Wire Products	264	22	480	10
Scientific & Professional Equipment	248	11	191	6
TOTAL	10164			
Percent of Total Value Added in Manufacturing	55.9			

LARGE ENERGY USERS

Four industries consumed 43.9 per cent, by value, of energy used in Ontario manufacturing. In addition to iron and steel mills, these include three energy intensive industries, pulp and paper mills, industrial chemicals and smelting and refining. Industrial chemicals was found to be the largest user of energy.

Largest Manufacturing Energy Users in Ontario 1974

	Per Cent of Total Manufacturing Use					
	All Sources	Electricity	Natural Gas	Fuel Oil	Coal	Gasoline
Industrial Chemicals	14.0	9.7	14.2	19.1	0.8	1.4
Pulp and Paper Mills	12.2	13.7	14.6	9.0	24.0	0.9
Smelting and Refining	5.7	5.3	4.6	6.4	35.4	0.4
Iron and Steel Mills	12.0	12.8	12.7	12.8	0.0	1.3

ENERGY AND EMPLOYMENT

The following table highlights the ten industries which in 1974 bore the highest energy cost per person employed.

Energy Costs Per Person Employed in Ontario 1974

	Energy Cost Per Person Employed	Total Employment
	(\$)	(persons)
Cement Manufacturers	17,912	1,221
Lime Manufacturers	15,035	422
Manufacturers of Industrial Chemicals	7,775	12,479
Smelting and Refining	3,987	9,973
Pulp and Paper Mills	3,852	21,909
Miscellaneous Petroleum & Coal Products	3,626	235
Abrasives Manufacturers	3,251	2,255
Iron and Steel Mills	2,062	40,215
Clay Products Manufacturers	1,958	3,022
Plastic & Synthetic Resins	1,775	2,004

COMPOSITION OF ENERGY BY ONTARIO MANUFACTURING INDUSTRIES

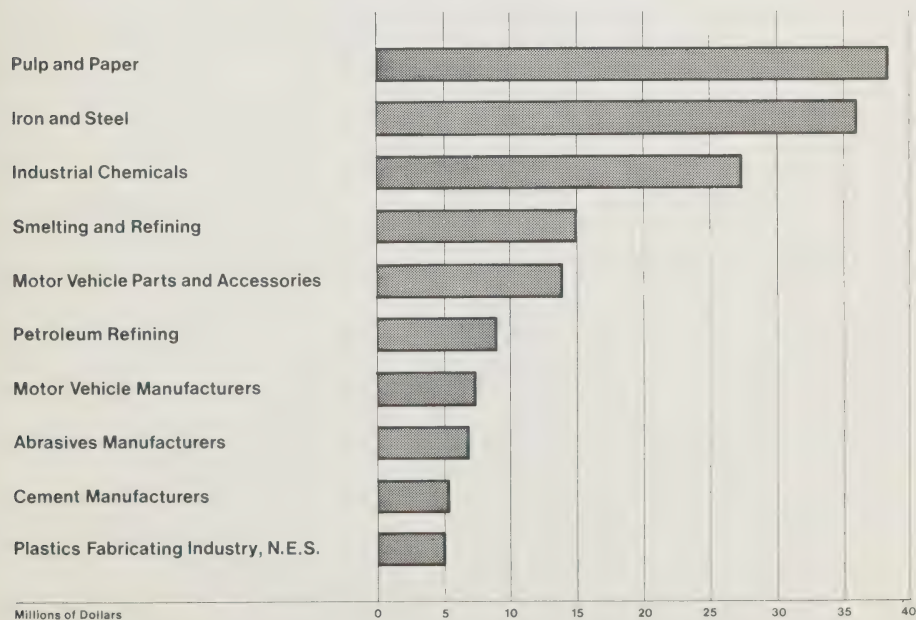
In the case of electricity, natural gas, fuel oil and gasoline, the ten largest consuming industries account for over 50 per cent, by value, of total consumption in the manufacturing sector. With respect to coal, the ten largest consumers account for more than 90 per cent, by value, of total consumption.

Electricity — Ten Largest Users in Ontario 1974

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Pulp and Paper	38.4	13.7
Iron and Steel	36.0	12.8
Industrial Chemicals	27.4	9.7
Smelting and Refining	15.0	5.3
Motor Vehicle Parts and Accessories	13.9	5.0
Petroleum Refining	9.0	3.2
Motor Vehicle Manufacturers	7.3	2.6
Abrasives Manufacturers	6.8	2.4
Cement Manufacturers	5.3	1.9
Plastics Fabricating Industry, N.E.S.	5.0	1.8
Total	164.1	58.4

A chart for the ten largest users of electricity in Ontario for 1974 is given below:

Electricity - Ten Largest Users in Ontario 1974

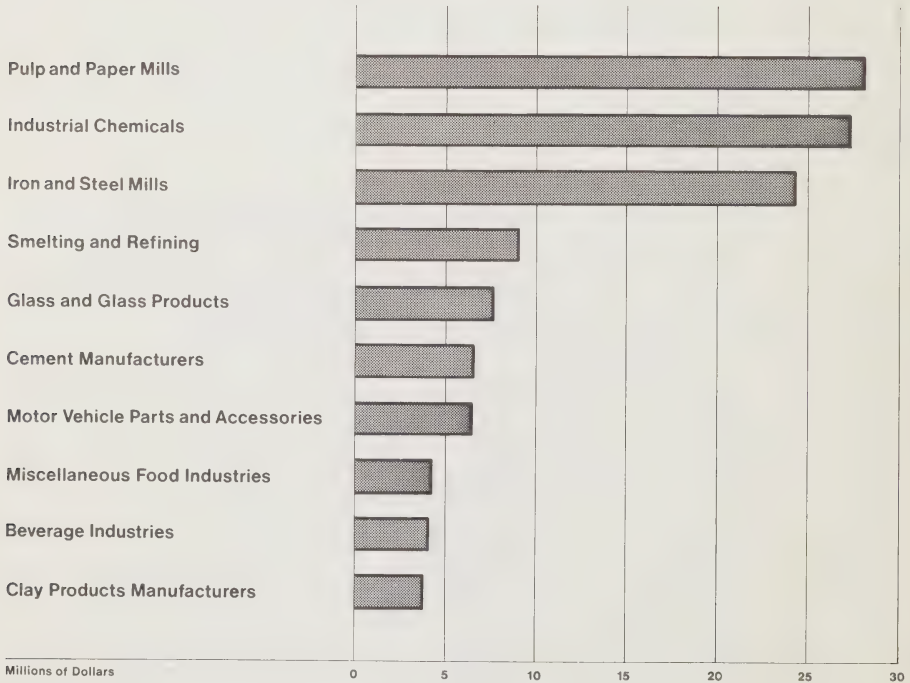


Natural Gas — Ten Largest Users in Ontario 1974

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Pulp and Paper Mills	28.1	14.6
Industrial Chemicals	27.4	14.2
Iron and Steel Mills	24.4	12.7
Smelting and Refining	9.0	4.7
Glass and Glass Products	7.6	4.0
Cement Manufacturers	6.6	3.4
Motor Vehicle Parts and Accessories	6.5	3.4
Miscellaneous Food Industries	4.3	2.2
Beverage Industries	4.1	2.1
Clay Products Manufacturers	3.8	2.0
Total	121.8	63.3

A chart for the ten largest users of natural gas in Ontario for 1974 is given below:

Natural Gas - Ten Largest Users in Ontario 1974

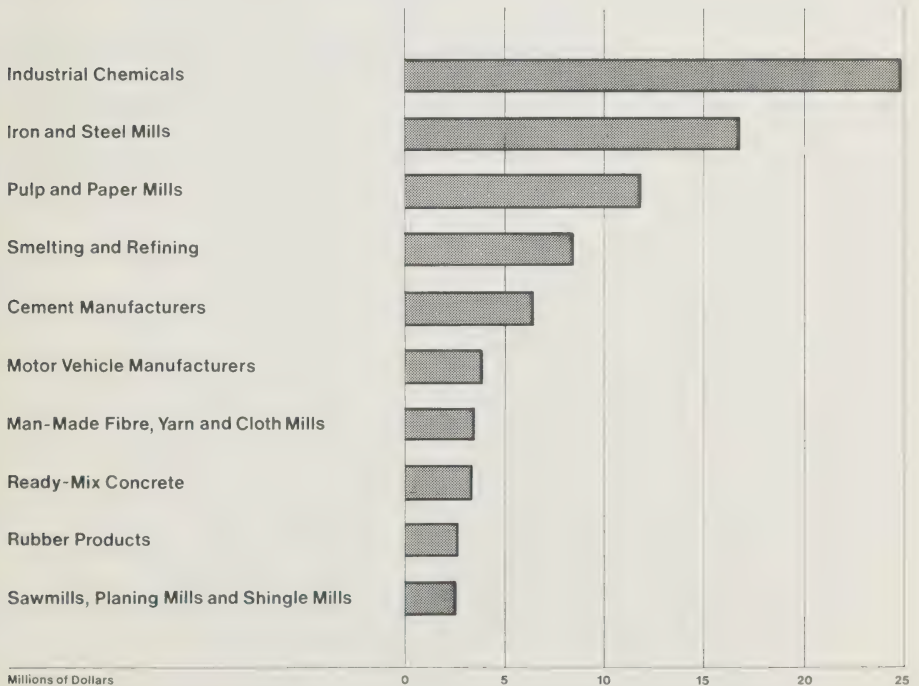


Fuel Oil — Ten Largest Users in Ontario 1974

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Industrial Chemicals	24.9	19.1
Iron and Steel Mills	16.7	12.8
Pulp and Paper Mills	11.8	9.0
Smelting and Refining	8.4	6.4
Cement Manufacturers	6.3	4.8
Motor Vehicle Mfrs.	3.8	2.9
Man-Made Fibre, Yarn, & Cloth Mills	3.4	2.6
Ready-Mix Concrete	3.3	2.5
Rubber Products	2.6	2.0
Sawmills, Planing Mills and Shingle Mills	2.5	1.9
Total	83.7	64.0

A chart for the ten largest users of fuel oil in Ontario for 1974 is given below:

Fuel Oil - Ten Largest Users in Ontario 1974

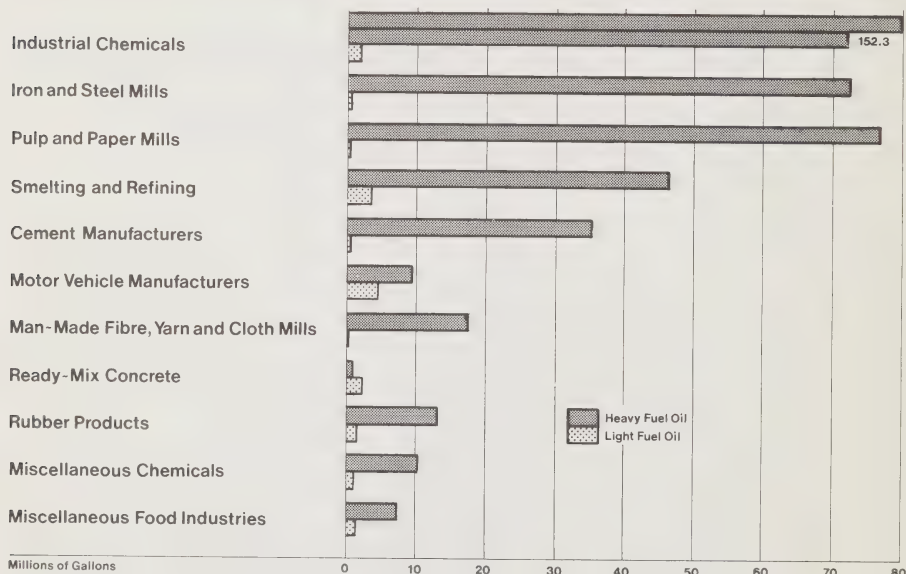


Light and Heavy Fuel Oil — Selected Large Users in Ontario 1974

	Light Fuel Oil (Gal. 000)	Heavy Fuel Oil (Gal. 000)
Industrial Chemicals	1903	152291
Iron & Steel Mills	523	72658
Pulp & Paper Mills	471	77003
Smelting & Refining	3371	46352
Cement Manufacturers	242	35194
Motor Vehicle Manufacturers	4568	9771
Man-made Fibre, Yarn & Cloth Mills	101	17654
Ready-Mix Concrete	2256	881
Rubber Products	1683	13104
Miscellaneous Chemicals	1094	10219
Miscellaneous Food Industries	1190	7407

In this table, unlike all other tables in this publication, kerosene and diesel oil are not included in the figures for fuel oil.

Light and Heavy Fuel Oil - Selected Large Users in Ontario 1974

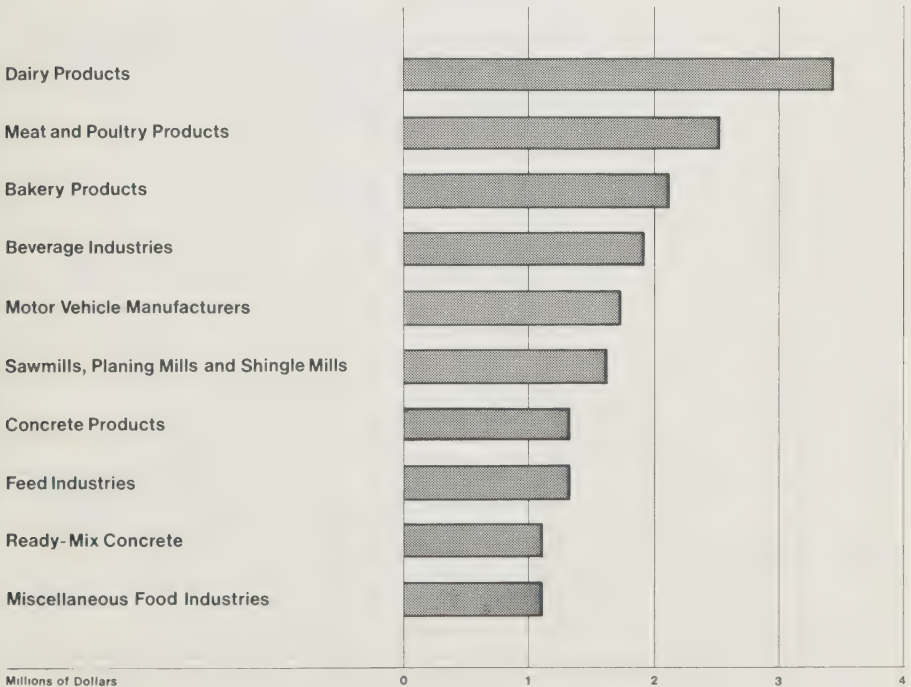


Gasoline — Ten Largest Users in Ontario 1974

	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Dairy Products	3.4	9.8
Meat and Poultry Products	2.5	7.2
Bakery Products	2.1	6.1
Beverage Industries	1.9	5.6
Motor Vehicle Manufacturers	1.7	5.0
Sawmills, Planing Mills, and Shingle Mills	1.6	4.7
Concrete Products	1.3	3.8
Feed Industries	1.3	3.7
Ready-Mix Concrete	1.1	3.3
Miscellaneous Food Ind.	1.1	3.2
Total	18.0	52.4

A chart for the ten largest users of gasoline in Ontario for 1974 is given below:

Gasoline - Ten Largest Users in Ontario 1974

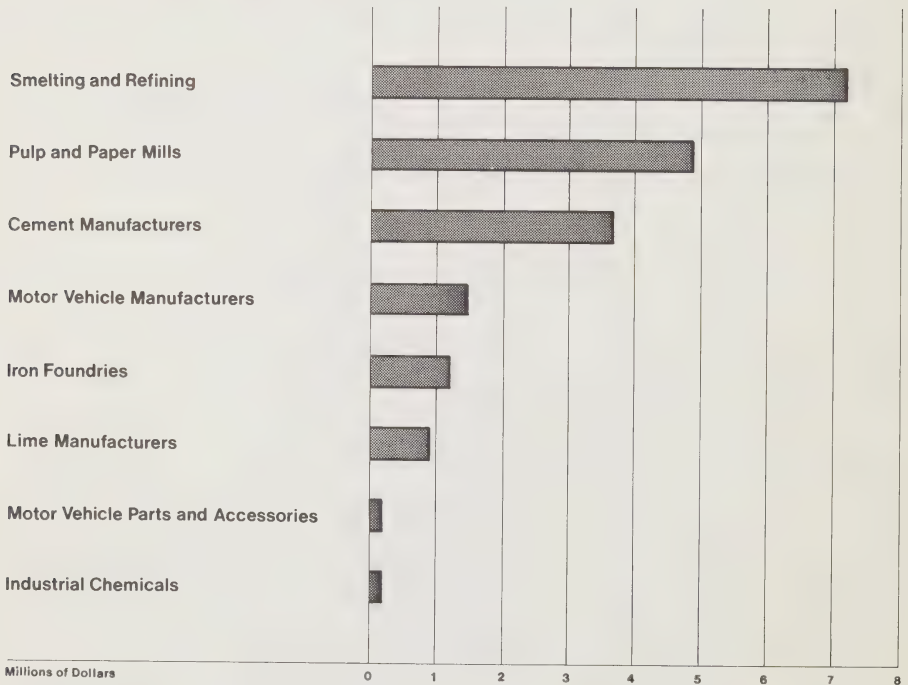


Coal — Eight Largest Users in Ontario 1974

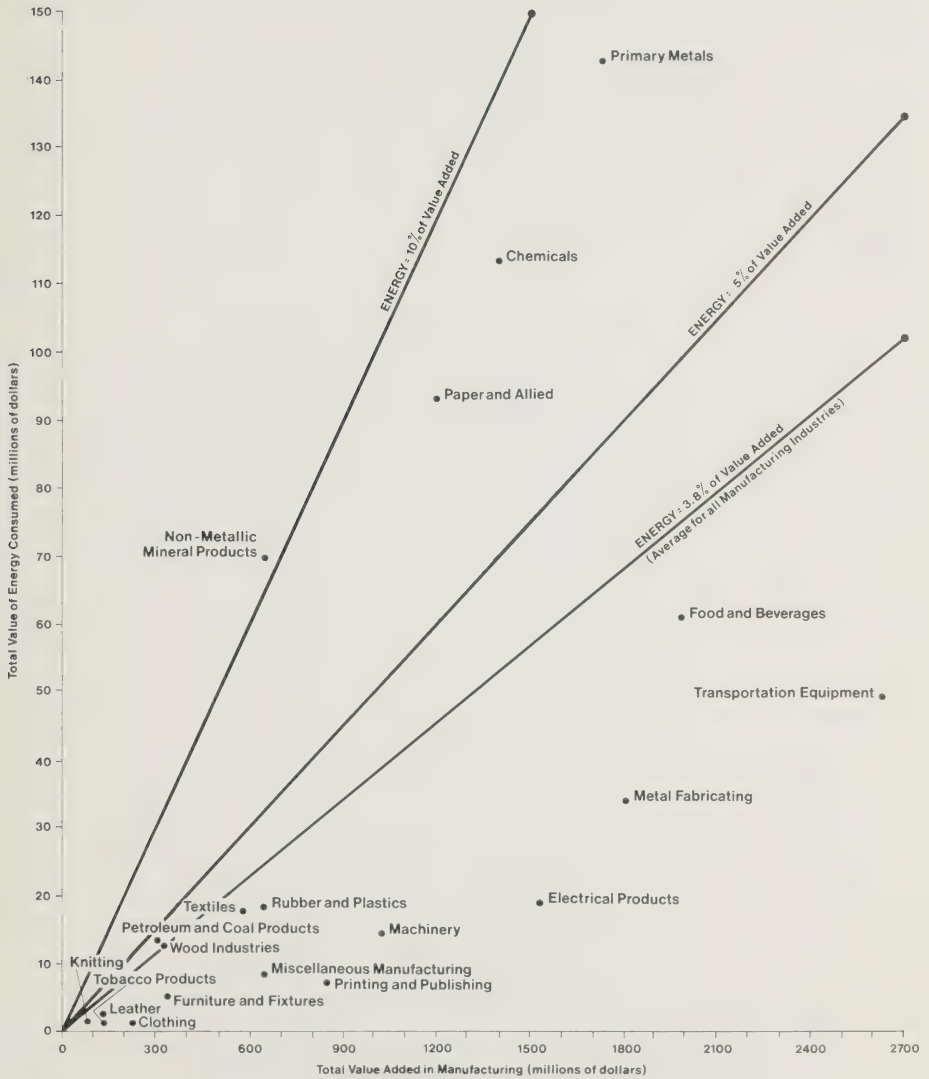
	Amount Used (\$ Million)	Per Cent of Total Mfg. Use
Smelting and Refining	7.2	35.4
Pulp and Paper Mills	4.9	24.0
Cement Manufacturers	3.7	17.9
Motor Vehicle Manufacturers	1.5	7.4
Iron Foundries	1.2	5.8
Lime Manufacturers	0.9	4.4
Motor Vehicle Parts and Accessories	0.2	1.0
Industrial Chemicals	0.2	0.8
Total	19.8	96.7

A chart for the eight largest users of coal in Ontario for 1974 is given below:

Coal- Eight Largest Users in Ontario 1974



Energy Consumption in Relation to Value Added for Major Industry Groups in Ontario



CONVERSION TABLE

In order to provide a common measure when comparing energy statistics, we have included the following table which gives the conversion factors for converting various fuels into BTU (British Thermal Unit) equivalents and/or (KWH) (Kilowatt-hour) equivalents.

Fuel Type	Natural Unit	Conversion Factor	
		BTU Million	KWH ¹
Coal	Short Ton	24.9128 ²	7,302
Natural Gas	Cubic Foot	0.0010	0.2931
Gasoline	Canadian Gallon	0.1492	44
Fuel Oil	Canadian Gallon	0.1769 ³	52
Liquid Petroleum Gas	Canadian Gallon	0.1170	34
Electricity	Kilowatt-Hour	0.003412	—

1. The conversion factors for kilowatt-hours equivalent is computed using 1 KWH = 3412 BTU
2. This factor is estimated based on the breakdown of coal reported in the 1964 to 1972 questionnaires since there is no breakdown of coal reported in the 1973 questionnaires.
3. Fuel oil includes kerosene, diesel oil, light fuel oil and heavy fuel oil. The conversion factor is computed using the breakdown of fuel oil reported in the 1973 questionnaires. This definition of fuel oil applies to all tables in this publication, except the one on light and heavy fuel oil on p. viii.

ENERGY REQUIREMENTS DATA
BY
TWO DIGIT MAJOR GROUP
AND
THREE DIGIT INDUSTRY GROUP

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	5,893,426	10.46	2.11	2.17	2.71	.02	3.19
101 MEAT & POULTRY PRODUCTS IND.....	1,465,053	6.93	1.53	1.70	1.51	.00	2.15
102 FISH PRODUCTS IND.....	22,719	12.75	1.55	1.31	2.23	.06	7.33
103 FRUIT & VEGETABLE PROCESSING IND.....	515,391	11.14	3.82	.78	2.49	.08	3.71
104 DAIRY PRODUCTS IND.....	696,299	13.99	3.04	4.83	2.24	.01	3.70
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	258,477	7.87	.88	.31	1.84	.02	4.81
106 FEED IND.....	409,317	10.25	2.05	3.14	1.49	.00	3.24
107 BAKERY PRODUCTS IND.....	413,454	14.05	1.99	5.10	3.31	.00	3.55
108 MISCELLANEOUS FOOD IND.....	1,318,493	10.03	1.87	.85	3.25	.01	3.27
109 BEVERAGE IND.....	794,223	13.21	2.15	2.43	5.19	.02	3.37
2 TOBACCO PRODUCTS IND.....	398,629	3.59	.70	.38	.43	.04	1.97
151 LEAF TOBACCO PROCESSORS.....	194,722	3.20	1.08	.12	.45	.00	1.44
153 TOBACCO PRODUCTS MFGS.....	203,907	3.96	.33	.63	.41	.08	2.46
3 RUBBER & PLASTICS PRODUCTS IND.....	1,230,638	15.28	2.81	.43	2.93	.01	7.97
162 RUBBER PRODUCTS IND.....	610,469	15.89	4.27	.24	3.04	.00	7.88
165 PLASTICS FABRICATING IND, N.E.S.....	620,169	14.68	1.37	.61	2.83	.03	8.06
4 LEATHER IND.....	279,614	8.72	2.30	.24	2.30	.00	3.86
172 LEATHER TANNERIES.....	73,968	19.27	6.35	.20	6.29	.00	6.34
174 SHOE FACTORIES.....	152,449	4.56	.90	.20	.67	.00	2.79
175 LEATHER GLOVE FACTORIES.....	7,345	4.73	.18	.15	1.80	.00	2.57

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	45,853	6.16	.73	.47	1.34	.00	3.61
5 TEXTILE IND.....	1,072,068	16.90	4.06	.39	4.20	.00	7.78
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	62,559	16.14	2.46	.53	5.49	.00	7.63
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	355,316	29.73	9.64	.08	6.26	.00	13.66
184 CORDAGE & TWINE IND.....				CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	34,647	15.75	3.19	.64	4.23	.00	7.65
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL			
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	32,260	6.27	1.21	2.06	.92	.00	2.04
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	222,998	4.87	.67	.18	1.17	.00	2.53
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL			
6 KNITTING MILLS.....	150,574	12.27	2.32	.24	3.96	.00	4.95
231 HOSIERY MILLS.....	35,165	11.54	2.35	.23	3.57	.00	5.06
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	115,409	12.49	2.31	.25	4.00	.00	4.92
7 CLOTHING IND.....	432,023	3.41	.53	.25	.55	.00	1.95
243 MEN'S CLOTHING IND.....	214,538	3.68	.73	.27	.53	.00	1.92
244 WOMEN'S CLOTHING IND.....	136,388	2.30	.18	.14	.35	.00	1.60
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL			
246 FUR GOODS IND.....	10,998	2.76	.28	.61	.20	.00	1.66
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL			

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1974

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL				
8 WOOD IND.....	631,072	20.75	6.61	4.54	1.88	.06	7.14
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	198,957	33.65	12.65	8.18	1.30	.07	10.73
252 VENEER & PLYWOOD MILLS.....	52,052	23.43	4.75	2.13	6.11	.35	9.75
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	240,460	10.12	1.00	2.87	1.00	.03	4.15
256 WOODEN BOX FACTORIES.....	64,955	13.92	4.19	4.00	1.00	.00	3.82
258 COFFIN & CASKET IND.....	5,359	21.43	4.90	7.39	2.68	.32	5.99
259 MISCELLANEOUS WOOD IND.....	61,281	26.89	10.84	1.78	4.24	.00	9.03
9 FURNITURE & FIXTURE IND.....	660,763	7.70	1.13	.00	1.00	.03	3.76
261 HOUSEHOLD FURNITURE MFGS.....	359,467	7.52	1.32	.76	1.39	.04	3.83
264 OFFICE FURNITURE MFGS.....	103,150	8.15	.71	.15	3.01	.00	4.22
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	190,796	8.01	1.03	1.23	2.29	.02	3.43
268 ELECTRIC LAMP & SHADE MFGS.....	15,349	5.22	.00	.81	.61	.00	3.00
10 PAPER & ALLIED IND.....	2,429,739	38.55	5.31	.38	12.73	2.04	17.60
271 PULP & PAPER MILLS.....	1,347,587	62.63	8.74	.23	20.83	3.64	28.52
272 ASPHALT ROOFING MFGS.....	22,275	24.44	3.45	.38	11.73	.00	8.70
273 PAPER BOX & BAG MFGS.....	570,078	7.05	.78	.73	2.04	.07	3.89
274 MISCELLANEOUS PAPER CONVERTERS.....	488,999	8.69	1.23	.40	2.96	.00	3.93
11 PRINTING, PUBLISHING & ALLIED IND.....	1,278,545	6.01	.52	.89	.89	.00	3.48
286 COMMERCIAL PRINTING.....	652,428	6.47	.74	.62	1.13	.00	3.68

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	75,501	7.57	.38	1.45	1.13	.00	4.30
288 PUBLISHING ONLY.....	134,055	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	416,561	6.95	.37	1.49	.77	.00	4.15
12 PRIMARY METAL IND.....	3,849,238	37.26	7.21	.26	10.02	2.24	15.94
291 IRON & STEEL MILLS.....	2,330,428	35.58	7.16	.20	10.48	.00	15.46
292 STEEL PIPE & TUBE MILLS.....	232,055	11.13	.87	.18	4.34	.00	5.66
294 IRON FOUNDRIES.....	266,379	32.66	2.15	.42	5.77	4.48	17.88
295 SMELTING & REFINING.....	275,846	144.16	30.28	.51	32.55	26.28	54.32
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	257,668	14.07	2.79	.35	3.50	.00	7.18
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.							CONFIDENTIAL
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...							CONFIDENTIAL
13 METAL FABRICATING IND.....	3,506,311	9.79	.96	.98	3.25	.00	4.25
301 BOILER & PLATE WORKS.....	157,119	7.75	1.39	1.19	1.83	.00	3.27
302 FABRICATED STRUCTURAL METAL IND.....	340,989	7.38	1.05	1.72	1.64	.00	2.91
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	326,940	7.31	.55	1.65	1.78	.00	3.04
304 METAL STAMPING, PRESSING & COATING IND.....	899,001	10.45	.81	.92	3.99	.00	4.44
305 WIRE & WIRE PRODUCTS MFGS.....	573,534	10.00	.28	.29	3.62	.00	4.94
306 HARDWARE, TOOL & CUTLERY MFGS.....	365,138	8.83	.60	.98	2.36	.00	4.75
307 HEATING EQUIPMENT MFGS.....	102,625	8.92	.51	.99	3.86	.00	3.56
308 MACHINE SHOPS.....	104,016	9.78	1.42	2.52	1.46	.01	4.30

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1974

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	636,949	12.43	2.06	.67	4.57	.02	4.78
14 MACHINERY IND.....	2,152,809	6.93	.69	.42	2.11	.02	3.53
311 AGRICULTURAL IMPLEMENTS IND.....	375,524	9.72	1.20	.37	3.75	.00	4.23
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	1,337,369	6.62	.58	.48	1.92	.03	3.41
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	119,572	5.12	.49	.33	2.00	.00	2.23
318 OFFICE & STORE MACHINERY MFGS.....	320,343	5.65	.62	.29	1.02	.00	3.72
15 TRANSPORTATION EQUIPMENT IND.....	7,838,303	6.33	.88	.41	1.50	.22	3.12
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	296,074	8.15	2.02	.27	1.20	.00	4.48
323 MOTOR VEHICLE MFGS.....	4,697,647	3.88	.81	.37	.79	.32	1.55
324 TRUCK BODY & TRAILER MFGS.....	247,578	6.13	.55	1.12	1.80	.00	2.46
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	2,220,758	11.14	.87	.42	2.93	.09	6.28
326 RAILROAD ROLLING STOCK IND.....	275,398	6.22	1.20	.20	2.00	.02	2.79
327 SHIPBUILDING & REPAIR.....	54,709	10.80	1.28	1.35	2.00	.01	5.98
328 BOATBUILDING & REPAIR.....	43,757	8.78	.82	1.50	2.18	.00	3.60
329 MISCELLANEOUS VEHICLE MFGS.....	2,380	8.94	.44	3.58	.90	.00	4.03
16 ELECTRICAL PRODUCTS IND.....	2,998,359	6.45	.79	.23	1.67	.00	3.70
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	227,149	5.48	.28	.19	2.08	.00	2.93
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	346,507	8.15	.98	.03	3.25	.00	3.81
333 MFGS OF LIGHTING FIXTURES.....	65,579	6.02	.23	.57	2.30	.00	2.88
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	276,265	3.13	.33	.55	.57	.00	1.52

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1974

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	800,830	4.42	.55	.14	.80	.00	2.90
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	600,376	8.37	1.51	.22	1.93	.00	4.65
338 MFGS OF ELECTRIC WIRE & CABLE.....	388,537	7.82	.79	.14	1.66	.00	5.12
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	293,116	8.24	.70	.51	2.17	.00	4.74
17 NON-METALLIC MINERAL PRODUCTS IND.....	1,139,483	61.40	13.71	2.62	22.25	4.14	17.95
351 CLAY PRODUCTS MFGS.....	79,054	74.85	7.51	3.36	48.38	.04	15.14
352 CEMENT MFGS.....	109,135	200.39	57.28	.27	60.65	33.49	48.64
353 STONE PRODUCTS MFGS.....							
354 CONCRETE PRODUCTS MFGS.....	167,891	29.21	9.87	7.71	5.81	.00	5.06
355 READY MIX CONCRETE MFGS.....	194,520	26.37	16.76	5.77	.80	.00	2.96
356 GLASS & GLASS PRODUCTS MFGS.....	278,007	39.98	.37	.37	27.41	.00	11.53
357 ABRASIVES MFGS.....	90,728	80.81	1.07	.46	4.22	.00	75.01
358 LIME MFGS.....	20,467	310.00	75.49	1.21	164.55	44.15	24.50
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....							
18 PETROLEUM & COAL PRODUCTS IND.....	1,474,721	8.99	.47	.05	2.17	.00	6.18
365 PETROLEUM REFINERIES.....	1,460,080	8.50	.14	.01	2.08	.00	6.15
369 MISC PETROLEUM & COAL PRODUCTS IND.....	14,641	58.20	33.13	4.53	11.29	.00	9.05
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	2,765,311	41.20	10.95	.60	11.19	.07	12.06
372 MFGS OF MIXED FERTILIZERS.....	59,078	7.30	.64	2.72	.61	.00	2.98
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	184,527	19.28	5.74	.23	4.85	.00	7.51

DIRECT ENERGY REQUIREMENTS PER UNIT OF OUTPUT - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF SHIPMENTS						
	SHIPMENTS OF OWN MANUFACTURE	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	313,305	7.29	1.08	.96	1.74	.00	3.42
375 PAINT & VARNISH MFGS.....	247,094	6.98	1.78	.85	1.10	.05	2.82
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	342,118	8.11	2.41	.31	2.09	.00	2.35
377 MFGS OF TOILET PREPARATIONS.....	106,982	5.24	1.77	.03	1.18	.00	2.23
378 MFGS OF INDUSTRIAL CHEMICALS.....	1,032,596	93.96	24.13	.46	26.56	.17	26.49
379 MISCELLANEOUS CHEMICAL IND.....	479,611	11.61	5.17	.74	1.94	.00	3.38
20 MISCELLANEOUS MANUFACTURING IND.....	1,213,936	7.04	1.21	.74	1.53	.01	3.46
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	424,305	6.44	1.71	.55	.77	.00	3.31
392 JEWELLERY & SILVERWARE IND.....	235,362	2.83	.20	.14	.86	.00	1.60
393 SPORTING GOODS & TOY IND.....	192,178	7.92	.92	.72	2.22	.00	3.95
397 SIGNS & DISPLAYS IND.....	68,135	13.02	.78	4.43	2.71	.00	4.86
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	293,957	9.33	1.58	.66	2.42	.03	4.54
ALL MANUFACTURING INDUSTRIES.....	41,404,349	16.73	3.14	.83	4.66	.49	6.79

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	1,985,902	31.05	6.25	6.45	8.04	.05	9.48
101 MEAT & POULTRY PRODUCTS IND.....	296,393	34.25	7.58	8.39	7.46	.00	10.61
102 FISH PRODUCTS IND.....	9,148	31.67	3.85	3.26	5.54	.15	18.21
103 FRUIT & VEGETABLE PROCESSING IND.....	202,964	28.28	9.69	1.98	6.33	.20	9.43
104 DAIRY PRODUCTS IND.....	159,806	60.95	13.22	21.06	9.78	.06	16.11
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	84,102	24.17	2.69	.95	5.65	.07	14.78
106 FEED IND.....	80,101	52.39	10.47	16.04	7.59	.00	16.55
107 BAKERY PRODUCTS IND.....	210,339	27.61	3.91	10.02	6.51	.01	6.98
108 MISCELLANEOUS FOOD IND.....	453,852	29.14	5.42	2.47	9.45	.04	9.49
109 BEVERAGE IND.....	489,196	21.44	3.48	3.94	8.43	.03	5.46
2 TOBACCO PRODUCTS IND.....	134,894	10.60	2.06	1.12	1.27	.11	5.81
151 LEAF TOBACCO PROCESSORS.....	14,004	44.22	14.88	1.62	6.24	.00	19.98
153 TOBACCO PRODUCTS MFGS.....	120,810	6.68	.56	1.06	.69	.13	4.16
3 RUBBER & PLASTICS PRODUCTS IND.....	646,128	29.10	5.35	.81	5.59	.03	15.18
162 RUBBER PRODUCTS IND.....	334,492	29.00	7.79	.43	5.56	.00	14.38
165 PLASTICS FABRICATING IND, N.E.S.....	311,636	29.21	2.73	1.22	5.62	.05	16.03
4 LEATHER IND.....	132,582	18.39	4.84	.51	4.84	.00	8.14
172 LEATHER TANNERIES.....	28,273	50.40	16.60	.52	16.45	.00	16.58
174 SHOE FACTORIES.....	75,493	9.21	1.82	.40	1.35	.00	5.63
175 LEATHER GLOVE FACTORIES.....	3,834	9.07	.34	.29	3.46	.00	4.93

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	24,982	11.31	1.34	.86	2.46	.00	6.63
5 TEXTILE IND.....	574,887	31.52	7.57	.73	7.83	.00	14.52
181 COTTON YARN & CLOTH MILLS.....							CONFIDENTIAL
182 WOOL YARN & CLOTH MILLS.....	34,956	28.89	4.39	.96	9.82	.00	13.65
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	178,361	59.22	19.21	.15	12.47	.00	27.21
184 CORDAGE & TWINE IND.....							CONFIDENTIAL
185 FELT & FIBRE PROCESSING MILLS.....	15,022	36.32	7.35	1.48	9.75	.00	17.64
186 CARPET, MAT & RUG IND.....							CONFIDENTIAL
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	14,917	13.55	2.61	4.46	1.99	.00	4.40
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	102,860	10.56	1.46	.39	2.54	.00	5.48
189 MISCELLANEOUS TEXTILE IND.....							CONFIDENTIAL
6 KNITTING MILLS.....	76,786	24.06	4.55	.47	7.77	.00	9.71
231 HOSIERY MILLS.....	19,862	20.44	4.17	.41	6.33	.00	8.95
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	56,925	25.32	4.68	.50	8.27	.00	9.97
7 CLOTHING IND.....	226,819	6.50	1.01	.48	1.04	.00	3.73
243 MEN'S CLOTHING IND.....	113,306	6.97	1.38	.52	1.00	.00	3.63
244 WOMEN'S CLOTHING IND.....	72,078	4.35	.35	.26	.67	.00	3.03
245 CHILDREN'S CLOTHING IND.....							CONFIDENTIAL
246 FUR GOODS IND.....	8,338	6.28	.64	1.38	.45	.00	3.78
248 FOUNDATION GARMENT IND.....							CONFIDENTIAL

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL			
8 WOOD IND.....	323,717	40.45	12.89	8.86	3.67	.13	13.93
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	113,447	59.01	22.18	14.35	2.28	.12	18.82
252 VENEER & PLYWOOD MILLS.....	29,224	41.73	8.46	3.80	10.89	.62	17.36
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	115,947	21.68	3.86	6.16	2.30	.07	8.90
256 WOODEN BOX FACTORIES.....	29,056	31.12	9.37	9.12	2.41	.00	8.54
258 COFFIN & CASKET IND.....	2,819	40.73	9.31	14.05	5.09	.61	11.38
259 MISCELLANEOUS WOOD IND.....	33,224	49.60	19.99	3.28	7.82	.00	16.65
9 FURNITURE & FIXTURE IND.....	342,204	15.05	2.21	1.57	3.68	.06	7.34
261 HOUSEHOLD FURNITURE MFGS.....	178,481	15.14	2.65	1.54	2.81	.09	7.71
264 OFFICE FURNITURE MFGS.....	56,982	14.75	1.28	.28	5.46	.00	7.64
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	98,621	15.49	2.00	2.37	4.43	.04	6.63
268 ELECTRIC LAMP & SHADE MFGS.....	8,120	9.86	1.51	1.53	1.14	.00	5.68
10 PAPER & ALLIED IND.....	1,199,140	78.12	10.76	.78	25.80	4.12	35.67
271 PULP & PAPER MILLS.....	717,581	117.61	16.41	.44	39.11	6.84	53.56
272 ASPHALT ROOFING MFGS.....	11,580	47.00	6.64	.72	22.57	.00	16.74
273 PAPER BOX & BAG MFGS.....	238,029	18.84	1.88	1.74	4.90	.17	9.33
274 MISCELLANEOUS PAPER CONVERTERS.....	231,949	18.32	2.58	.84	6.24	.00	8.29
11 PRINTING, PUBLISHING & ALLIED IND.....	847,772	9.07	.78	1.34	1.34	.00	5.25
286 COMMERCIAL PRINTING.....	392,600	10.76	1.22	1.03	1.87	.00	6.11

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	59,290	9.64	.48	1.84	1.44	.00	5.47
288 PUBLISHING ONLY.....	78,412	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	317,470	9.12	.49	1.96	1.01	.00	5.44
12 PRIMARY METAL IND.....	1,720,847	83.34	16.13	.59	22.41	5.02	35.65
291 IRON & STEEL MILLS.....	1,116,590	74.27	14.94	.41	21.88	.00	32.26
292 STEEL PIPE & TUBE MILLS.....	67,850	38.07	2.98	.63	14.84	.00	19.36
294 IRON FOUNDRIES.....	143,643	60.57	3.99	.78	10.70	8.31	33.16
295 SMELTING & REFINING.....	177,902	223.53	46.96	.80	50.47	40.74	84.22
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	85,531	42.39	8.39	1.06	10.54	.00	21.64
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.					CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...					CONFIDENTIAL		
13 METAL FABRICATING IND.....	1,801,058	19.06	1.88	1.91	6.34	.01	8.28
301 BOILER & PLATE WORKS.....	91,196	13.35	2.39	2.05	3.16	.01	5.63
302 FABRICATED STRUCTURAL METAL IND.....	184,979	13.61	1.94	3.17	3.02	.00	5.37
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	153,866	15.54	1.18	3.50	3.78	.01	6.47
304 METAL STAMPING, PRESSING & COATING IND.....	420,388	22.34	1.73	1.97	8.53	.00	9.49
305 WIRE & WIRE PRODUCTS MFGS.....	263,624	21.75	.61	.63	7.88	.00	10.74
306 HARDWARE, TOOL & CUTLERY MFGS.....	242,828	13.28	.91	1.47	3.55	.00	7.15
307 HEATING EQUIPMENT MFGS.....	49,280	18.58	1.06	2.06	8.04	.00	7.42
308 MACHINE SHOPS.....	72,289	14.07	2.05	3.63	2.09	.01	6.19

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED

SIC MAJOR CP & IND CP	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	322,608	24.54	4.07	1.31	9.02	.04	9.44
14 MACHINERY IND.....	1,026,411	14.54	1.45	.89	4.42	.04	7.41
311 AGRICULTURAL IMPLEMENTS IND.....	171,597	21.27	2.63	.80	8.21	.00	9.25
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	662,814	13.35	1.17	.97	3.87	.06	6.89
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	44,533	13.75	1.32	.88	5.36	.00	5.98
318 OFFICE & STORE MACHINERY MFGS.....	147,467	12.28	1.35	.64	2.21	.00	8.08
15 TRANSPORTATION EQUIPMENT IND.....	2,623,818	18.91	2.64	1.23	4.49	.66	9.31
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	189,874	12.70	3.14	.42	1.87	.00	6.99
323 MOTOR VEHICLE MFGS.....	1,186,784	15.37	3.21	1.46	3.12	1.28	6.14
324 TRUCK BODY & TRAILER MFGS.....	103,578	14.65	1.30	2.68	4.30	.00	5.87
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	993,589	24.91	1.95	.94	6.55	.21	14.03
326 RAILROAD ROLLING STOCK IND.....	99,180	17.27	3.34	.56	5.55	.05	7.76
327 SHIPBUILDING & REPAIR.....	29,016	20.36	2.42	2.55	3.77	.01	11.27
328 BOATBUILDING & REPAIR.....	20,755	18.51	1.74	3.17	4.60	.00	7.58
329 MISCELLANEOUS VEHICLE MFGS.....	1,043	20.41	1.00	8.17	2.05	.00	9.20
16 ELECTRICAL PRODUCTS IND.....	1,527,607	12.66	1.55	.45	3.27	.00	7.26
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	116,907	10.65	.54	.36	4.05	.00	5.70
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	146,930	19.23	2.30	.06	7.67	.00	8.99
333 MFGS OF LIGHTING FIXTURES.....	29,278	13.47	.52	1.28	5.15	.00	6.45
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	112,440	7.70	.80	1.35	1.41	.00	3.73

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED						
	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	475,793	7.44	.93	.23	1.35	.00	4.89
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	355,971	14.11	2.55	.37	3.26	.00	7.84
338 MFGS OF ELECTRIC WIRE & CABLE.....	131,360	23.12	2.32	.42	4.92	.00	15.13
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	158,928	15.19	1.29	.94	4.01	.00	8.74
17 NON-METALLIC MINERAL PRODUCTS IND.....	647,575	108.05	24.12	4.61	39.14	7.28	31.58
351 CLAY PRODUCTS MFGS.....	55,092	107.40	10.78	4.81	69.42	.05	21.73
352 CEMENT MFGS.....	70,157	311.73	89.10	.43	94.34	52.09	75.67
353 STONE PRODUCTS MFGS.....					CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	99,868	49.10	16.59	12.96	9.77	.00	8.50
355 READY MIX CONCRETE MFGS.....	80,060	64.06	40.72	14.01	1.94	.00	7.18
356 GLASS & GLASS PRODUCTS MFGS.....	179,679	61.86	.57	.57	42.41	.00	17.84
357 ABRASIVES MFGS.....	39,605	105.13	2.44	1.04	9.66	.00	171.83
358 LIME MFGS.....	11,118	570.65	138.96	2.23	302.91	81.27	45.09
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....					CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	305,427	43.42	2.25	.24	10.47	.00	29.86
365 PETROLEUM REFINERIES.....	301,097	41.21	.67	.03	10.07	.00	29.85
369 MISC PETROLEUM & COAL PRODUCTS IND.....	4,330	196.80	112.02	15.32	38.19	.00	30.61
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	1,395,024	81.67	21.71	1.19	22.18	.13	23.90
372 MFGS OF MIXED FERTILIZERS.....	10,321	23.54	2.07	8.77	1.95	.00	9.61
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	76,243	46.66	13.89	.56	11.74	.00	18.17

DIRECT ENERGY REQUIREMENTS WITH RESPECT TO VALUE ADDED - ONTARIO 1974

AMOUNT SPENT ON ENERGY PER THOUSAND DOLLARS OF VALUE ADDED

SIC MAJOR CP & IND CP	VALUE ADDED IN MFG	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	217,495	10.51	1.55	1.39	2.51	.00	4.93
375 PAINT & VARNISH MFGS.....	121,688	14.18	3.62	1.72	2.22	.10	5.74
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	173,534	15.99	4.75	.62	4.12	.00	4.63
377 MFGS OF TOILET PREPARATIONS.....	71,014	7.90	2.67	.04	1.78	.00	3.36
378 MFGS OF INDUSTRIAL CHEMICALS.....	501,593	193.44	49.67	.95	54.67	.34	54.53
379 MISCELLANEOUS CHEMICAL IND.....	215,136	25.88	11.53	1.65	4.33	.00	7.53
20 MISCELLANEOUS MANUFACTURING IND.....	649,369	13.17	2.26	1.39	2.86	.01	6.47
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	248,360	11.00	2.92	.94	1.32	.00	5.65
392 JEWELLERY & SILVERWARE IND.....	84,952	7.83	.55	.40	2.40	.01	4.43
393 SPORTING GOODS & TOY IND.....	110,075	13.82	1.61	1.26	3.88	.00	6.89
397 SIGNS & DISPLAYS IND.....	40,431	21.94	1.32	7.46	4.57	.00	8.19
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	165,551	16.57	2.80	1.17	4.30	.05	8.06
ALL MANUFACTURING INDUSTRIES.....	18,187,963	38.09	7.16	1.90	10.61	1.13	15.46

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR CP & IND CP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
1 FOOD & BEVERAGE IND.....	8.90	9.53	37.14	0.28	6.69	9.86	14.23
101 MEAT & POULTRY PRODUCTS IND.....	1.47	1.72	7.21	1.15	1.12	1.79	3.54
102 FISH PRODUCTS IND.....	.04	.03	.09	.03	.06	.07	.05
103 FRUIT & VEGETABLE PROCESSING IND.....	.83	1.51	1.17	.67	.68	1.29	1.24
104 DAIRY PRODUCTS IND.....	1.41	1.62	9.76	.81	.92	1.05	1.68
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	.29	.17	.23	.25	.44	.31	.62
106 FEED IND.....	.61	.64	3.73	.32	.47	.40	.99
107 BAKERY PRODUCTS IND.....	.84	.63	6.11	.71	.52	1.66	1.00
108 MISCELLANEOUS FOOD IND.....	1.91	1.89	3.25	2.22	1.53	1.90	3.18
109 BEVERAGE IND.....	1.51	1.31	5.60	2.14	.95	1.38	1.92
2 TOBACCO PRODUCTS IND.....	.21	.21	.44	.09	.28	.40	.96
151 LEAF TOBACCO PROCESSORS.....	.09	.16	.07	.05	.10	.14	.47
153 TOBACCO PRODUCTS MFGS.....	.12	.05	.37	.04	.18	.26	.49
3 RUBBER & PLASTICS PRODUCTS IND.....	2.71	2.65	1.52	1.87	3.49	3.93	2.97
162 RUBBER PRODUCTS IND.....	1.40	2.00	.42	.96	1.71	2.01	1.47
165 PLASTICS FABRICATING IND, N.E.S.....	1.31	.65	1.10	.91	1.78	1.92	1.50
4 LEATHER IND.....	.35	.49	.19	.33	.38	1.40	.68
172 LEATHER TANNERIES.....	.21	.36	.04	.24	.17	.22	.18
174 SHOE FACTORIES.....	.10	.11	.09	.05	.15	.08	.37
175 LEATHER GLOVE FACTORIES.....	.01	.00	.00	.01	.01	.05	.02

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	.04	.03	.06	.03	.06	.24	.11
5 TEXTILE IND.....	2.62	3.34	1.21	2.33	2.97	3.62	2.59
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	.15	.12	.10	.18	.17	.30	.15
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	1.52	2.63	.08	1.15	1.73	1.12	.86
184 CORDAGE & TWINE IND.....				CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	.08	.08	.06	.08	.09	.10	.08
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL			
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	.03	.03	.19	.02	.02	.15	.08
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	.16	.12	.11	.14	.20	.63	.54
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL			
6 KNITTING MILLS.....	.27	.27	.11	.31	.27	.83	.36
231 HOSIERY MILLS.....	.06	.06	.02	.07	.06	.23	.08
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	.21	.20	.08	.24	.20	.60	.28
7 CLOTHING IND.....	.21	.18	.32	.12	.30	2.51	1.05
243 MEN'S CLOTHING IND.....	.11	.12	.17	.06	.15	1.33	.52
244 WOMEN'S CLOTHING IND.....	.05	.02	.05	.03	.08	.71	.33
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL			
246 FUR GOODS IND.....	.01	.00	.03	.00	.01	.06	.05
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL			

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR CP & IND CP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL			
8 WOOD IND.....	1.89	3.21	8.31	.62	1.60	2.32	1.52
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS....	.97	1.93	4.72	.13	.76	.74	.48
252 VENEER & PLYWOOD MILLS.....	.18	.19	.32	.16	.18	.25	.13
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	.36	.34	2.07	.14	.37	.81	.60
256 WOODEN BOX FACTORIES.....	.13	.21	.77	.04	.09	.25	.16
258 COFFIN & CASKET IND.....	.02	.02	.11	.01	.01	.04	.01
259 MISCELLANEOUS WOOD IND.....	.24	.51	.32	.13	.20	.23	.15
9 FURNITURE & FIXTURE IND.....	.74	.58	1.55	.65	.89	2.79	1.62
261 HOUSEHOLD FURNITURE MFGS.....	.39	.36	.79	.26	.49	1.59	.87
264 OFFICE FURNITURE MFGS.....	.12	.06	.05	.16	.15	.37	.25
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS....	.22	.15	.68	.23	.23	.76	.46
268 ELECTRIC LAMP & SHADE MFGS.....	.01	.01	.04	.00	.02	.08	.04
10 PAPER & ALLIED IND.....	13.52	9.91	2.71	16.04	15.21	5.36	5.87
271 PULP & PAPER MILLS.....	12.18	9.05	.92	14.55	13.67	2.48	3.25
272 ASPHALT ROOFING MFGS.....	.08	.06	.02	.14	.07	.04	.05
273 PAPER BOX & BAG MFGS.....	.65	.34	1.20	.61	.79	1.50	1.38
274 MISCELLANEOUS PAPER CONVERTERS.....	.61	.46	.56	.75	.68	1.35	1.18
11 PRINTING, PUBLISHING & ALLIED IND.....	1.11	.51	3.30	.59	1.58	5.37	3.09
286 COMMERCIAL PRINTING.....	.61	.37	1.18	.38	.85	2.68	1.58

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR CP & IND CP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	.08	.02	.32	.04	.12	.40	.18
288 PUBLISHING ONLY.....	.00	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	.42	.12	1.80	.17	.61	1.72	1.01
12 PRIMARY METAL IND.....	20.70	21.32	2.93	20.00	21.82	8.09	9.30
291 IRON & STEEL MILLS.....	11.97	12.82	1.32	12.67	12.81	4.55	5.63
292 STEEL PIPE & TUBE MILLS.....	.37	.16	.12	.52	.47	.37	.56
294 IRON FOUNDRIES.....	1.26	.44	.32	.80	1.69	.91	.64
295 SMELTING & REFINING.....	5.74	6.42	.41	4.65	5.33	1.13	.67
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	.52	.55	.26	.47	.66	.44	.62
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.				CONFIDENTIAL			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...				CONFIDENTIAL			
13 METAL FABRICATING IND.....	4.96	2.60	10.00	5.92	5.31	10.10	8.47
301 BOILER & PLATE WORKS.....	.18	.17	.54	.15	.18	.51	.38
302 FABRICATED STRUCTURAL METAL IND.....	.36	.28	1.70	.29	.35	.87	.82
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	.35	.14	1.56	.30	.35	.82	.79
304 METAL STAMPING, PRESSING & COATING IND.....	1.36	.56	2.40	1.86	1.42	2.26	2.17
305 WIRE & WIRE PRODUCTS MFGS.....	.83	.12	.48	1.08	1.01	1.35	1.39
306 HARDWARE, TOOL & CUTLERY MFGS.....	.47	.17	1.04	.45	.62	1.67	.88
307 HEATING EQUIPMENT MFGS.....	.13	.04	.29	.21	.13	.35	.25
308 MACHINE SHOPS.....	.15	.11	.76	.08	.16	.47	.25

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR CP & IND CP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
309 MISCELLANEOUS METAL FABRICATING IND.....	1.14	1.01	1.23	1.51	1.08	1.00	1.54
14 MACHINERY IND.....	2.15	1.14	2.65	2.35	2.71	6.42	5.20
311 AGRICULTURAL IMPLEMENTS IND.....	.53	.35	.40	.73	.56	1.14	.91
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	1.28	.60	1.06	1.33	1.62	3.94	3.23
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	.09	.05	.11	.12	.09	.31	.29
318 OFFICE & STORE MACHINERY MFGS.....	.26	.15	.27	.17	.42	1.03	.77
15 TRANSPORTATION EQUIPMENT IND.....	7.16	5.32	9.35	6.10	8.69	12.91	18.93
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	.35	.46	.23	.10	.47	1.29	.72
323 MOTOR VEHICLE MFGS.....	2.63	2.93	5.01	1.92	2.59	4.64	11.35
324 TRUCK BODY & TRAILER MFGS.....	.22	.10	.00	.23	.22	.71	.60
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	3.57	1.48	2.71	3.37	4.96	5.38	5.36
326 RAILROAD ROLLING STOCK IND.....	.25	.25	.16	.29	.27	.51	.67
327 SHIPBUILDING & REPAIR.....	.09	.05	.21	.06	.12	.22	.13
328 BOATBUILDING & REPAIR.....	.06	.03	.19	.05	.06	.17	.11
329 MISCELLANEOUS VEHICLE MFGS.....	.00	.00	.02	.00	.00	.01	.01
16 ELECTRICAL PRODUCTS IND.....	2.79	1.82	1.99	2.59	3.94	10.23	7.24
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	.18	.05	.12	.25	.24	.81	.55
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	.41	.26	.03	.58	.47	.99	.84
333 MFGS OF LIGHTING FIXTURES.....	.06	.01	.11	.08	.07	.18	.16
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	.12	.07	.44	.08	.15	.75	.67

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR CP & IND CP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
335 COMMUNICATIONS EQUIPMENT MFGS.....	.51	.34	.32	.33	.83	3.12	1.93
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	.73	.70	.38	.60	.99	2.61	1.45
338 MFGS OF ELECTRIC WIRE & CABLE.....	.44	.23	.16	.34	.71	.65	.94
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	.35	.16	.43	.33	.49	1.11	.71
17 NON-METALLIC MINERAL PRODUCTS IND.....	10.10	12.00	8.66	13.14	7.27	3.25	2.75
351 CLAY PRODUCTS MFGS.....	.85	.46	.77	1.98	.43	.34	.19
352 CEMENT MFGS.....	3.16	4.80	.09	3.43	1.89	.14	.26
353 STONE PRODUCTS MFGS.....	CONFIDENTIAL						
354 CONCRETE PRODUCTS MFGS.....	.71	1.27	3.75	.51	.30	.56	.41
355 READY MIX CONCRETE MFGS.....	.74	2.50	3.25	.08	.20	.37	.47
356 GLASS & GLASS PRODUCTS MFGS.....	1.60	.08	.30	3.95	1.14	.93	.67
357 ABRASIVES MFGS.....	1.06	.07	.12	.20	2.42	.26	.22
358 LIME MFGS.....	.92	1.19	.07	1.75	.18	.05	.05
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	CONFIDENTIAL						
18 PETROLEUM & COAL PRODUCTS IND.....	1.91	.53	.22	1.66	3.24	1.07	3.56
365 PETROLEUM REFINERIES.....	1.79	.16	.02	1.57	3.20	1.04	3.53
369 MISC PETROLEUM & COAL PRODUCTS IND.....	.12	.37	.19	.09	.05	.03	.04
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	16.45	23.26	4.80	16.04	11.86	5.02	6.68
372 MFGS OF MIXED FERTILIZERS.....	.06	.03	.47	.02	.06	.07	.14
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	.51	.81	.12	.46	.49	.23	.45

PERCENTAGE DISTRIBUTION OF ENERGY CONSUMPTION (BY DOLLAR VALUE) & SELECTED STATISTICS - ONTARIO 1974

SIC MAJOR CP & IND CP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	ELECTRICITY	TOTAL EMPLOYEES	SHIPMENTS OF OWN MANUFACTURE
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	.33	.26	.88	.28	.38	.90	.76
375 PAINT & VARNISH MFGS.....	.25	.34	.61	.14	.25	.51	.60
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	.40	.63	.31	.37	.29	.60	.83
377 MFGS OF TOILET PREPARATIONS.....	.08	.15	.01	.07	.08	.35	.26
378 MFGS OF INDUSTRIAL CHEMICALS.....	14.01	19.14	1.38	14.22	9.73	1.41	2.49
379 MISCELLANEOUS CHEMICAL IND.....	.80	1.91	1.03	.48	.58	.94	1.16
20 MISCELLANEOUS MANUFACTURING IND.....	1.23	1.13	2.61	.96	1.50	4.52	2.93
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	.39	.56	.67	.17	.50	1.62	1.02
392 JEWELLERY & SILVERWARE IND.....	.10	.04	.10	.11	.13	.50	.57
393 SPORTING GOODS & TOY IND.....	.22	.14	.40	.22	.27	.79	.46
397 SIGNS & DISPLAYS IND.....	.13	.04	.08	.10	.12	.36	.16
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	.40	.36	.56	.37	.47	1.17	.71
ALL MANUFACTURING INDUSTRIES.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR CP & IND CP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 FOOD & BEVERAGE IND.....	87,099	708.07	142.50	147.05	183.37	1.03	216.04
101 MEAT & POULTRY PRODUCTS IND.....	15,793	642.73	142.16	157.46	139.97	.00	199.13
102 FISH PRODUCTS IND.....	653	443.67	53.97	45.73	77.59	2.14	255.08
103 FRUIT & VEGETABLE PROCESSING IND.....	11,432	502.02	172.03	35.24	112.41	3.62	167.43
104 DAIRY PRODUCTS IND.....	9,273	1,050.33	227.91	362.92	168.55	1.10	277.66
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	2,702	752.43	83.84	29.63	175.98	2.25	460.03
106 FEED IND.....	3,503	1,197.86	239.45	366.75	173.57	.00	378.46
107 BAKERY PRODUCTS IND.....	14,690	395.38	55.92	143.52	93.17	.14	99.99
108 MISCELLANEOUS FOOD IND.....	16,816	786.50	146.29	66.63	254.97	.99	256.07
109 BEVERAGE IND.....	12,237	857.21	139.26	157.66	336.88	1.00	218.45
2 TOBACCO PRODUCTS IND.....	3,551	482.59	78.15	42.56	48.07	4.31	228.72
151 LEAF TOBACCO PROCESSORS.....	1,238	503.06	169.26	18.43	71.01	.00	227.26
153 TOBACCO PRODUCTS MFGS.....	2,313	348.82	29.38	55.47	35.79	6.62	217.23
3 RUBBER & PLASTICS PRODUCTS IND.....	34,718	541.60	99.53	15.09	183.99	.48	282.44
162 RUBBER PRODUCTS IND.....	17,753	546.35	146.74	8.13	104.68	.00	270.95
165 PLASTICS FABRICATING IND, N.E.S.....	16,965	536.63	50.12	22.37	183.28	.98	294.46
4 LEATHER IND.....	12,332	197.66	52.04	5.45	52.07	.00	87.47
172 LEATHER TANNERIES.....	1,933	737.22	242.85	7.54	240.67	.00	242.53
174 SHOE FACTORIES.....	7,781	89.36	17.69	3.87	13.14	.00	54.65
175 LEATHER GLOVE FACTORIES.....	453	76.74	2.88	2.42	29.25	.00	41.69

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED						
	NUMBER OF EMPLOYEES	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	2,165	130.47	15.41	9.92	28.38	.00	76.53
5 TEXTILE IND.....	31,991	566.47	135.99	13.03	140.73	.00	260.88
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL				
182 WOOL YARN & CLOTH MILLS.....	2,627	384.42	58.47	12.73	130.65	.00	181.65
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	9,907	1,066.15	345.90	2.75	224.57	.00	489.80
184 CORDAGE & TWINE IND.....			CONFIDENTIAL				
185 FELT & FIBRE PROCESSING MILLS.....	864	631.41	127.00	25.65	169.59	.00	306.72
186 CARPET, MAT & RUG IND.....			CONFIDENTIAL				
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	1,328	152.23	29.30	50.06	22.32	.00	49.47
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	5,594	194.21	26.08	7.09	46.65	.00	100.71
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL				
6 KNITTING MILLS.....	7,341	251.65	47.59	4.96	81.24	.00	101.55
231 HOSIERY MILLS.....	2,007	202.27	41.23	4.05	62.63	.00	88.60
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	5,334	270.22	49.99	5.31	88.24	.00	106.43
7 CLOTHING IND.....	22,209	66.41	10.29	4.90	10.66	.00	38.07
243 MEN'S CLOTHING IND.....	11,783	67.01	13.23	5.00	9.61	.00	34.92
244 WOMEN'S CLOTHING IND.....	6,282	49.92	3.96	3.00	7.70	.00	34.82
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL				
246 FUR GOODS IND.....	542	96.66	9.84	21.30	6.86	.00	58.11
248 FOUNDATION GARMENT IND.....			CONFIDENTIAL				

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR CP & IND CP	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED						
	NUMBER OF EMPLOYEES	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
249 MISCELLANEOUS CLOTHING IND.....		CONFIDENTIAL					
8 WOOD IND.....	20,507	638.52	283.54	139.78	57.92	1.98	219.83
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	6,557	1,020.94	383.75	248.30	39.36	1.99	325.60
252 VENEER & PLYWOOD MILLS.....	2,189	557.14	112.94	50.69	145.36	8.29	231.80
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	7,174	350.33	62.45	99.54	37.24	1.08	143.88
256 WOODEN BOX FACTORIES.....	2,221	407.07	122.53	119.25	31.47	.00	111.71
258 COFFIN & CASKET IND.....	321	357.72	81.79	123.38	44.74	5.31	99.98
259 MISCELLANEOUS WOOD IND.....	2,045	805.87	324.78	53.25	127.12	.00	270.57
9 FURNITURE & FIXTURE IND.....	24,693	208.61	30.59	21.71	50.95	.78	101.73
261 HOUSEHOLD FURNITURE MFGS.....	14,020	192.78	33.75	19.54	35.73	1.11	98.19
264 OFFICE FURNITURE MFGS.....	3,242	259.26	22.57	4.89	95.88	.00	134.24
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	6,727	227.14	29.25	34.75	64.95	.54	97.21
268 ELECTRIC LAMP & SHADE MFGS.....	704	113.75	17.41	17.67	13.20	.00	65.47
10 PAPER & ALLIED IND.....	47,404	1,976.05	272.14	19.68	652.70	104.35	902.29
271 PULP & PAPER MILLS.....	21,909	3,852.06	537.58	14.41	1,280.97	223.88	1,754.21
272 ASPHALT ROOFING MFGS.....	318	1,711.66	241.63	26.35	821.99	.00	609.45
273 PAPER BOX & BAG MFGS.....	13,236	338.75	33.75	31.34	88.20	3.13	167.86
274 MISCELLANEOUS PAPER CONVERTERS.....	11,941	355.91	50.19	16.25	121.19	.00	161.08
11 PRINTING, PUBLISHING & ALLIED IND.....	47,434	162.10	14.00	23.99	24.02	.01	93.82
286 COMMERCIAL PRINTING.....	23,702	178.19	20.26	17.14	31.01	.00	101.19

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED						
	NUMBER OF EMPLOYEES	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	3,536	161.57	8.13	30.92	24.07	.00	91.76
288 PUBLISHING ONLY.....	4,981	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	15,215	190.23	10.19	40.89	20.99	.04	113.53
12 PRIMARY METAL IND.....	71,487	2,006.22	388.17	14.14	539.57	120.85	858.07
291 IRON & STEEL MILLS.....	40,215	2,062.12	414.92	11.32	607.60	.00	895.71
292 STEEL PIPE & TUBE MILLS.....	3,291	784.87	61.48	12.95	306.04	.00	399.15
294 IRON FOUNDRIES.....	8,016	1,005.40	71.45	13.97	191.82	148.96	594.16
295 SMELTING & REFINING.....	9,973	3,987.42	837.64	14.23	900.29	726.81	1,502.34
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,886	933.09	184.68	23.27	232.08	.00	476.35
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.					CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...					CONFIDENTIAL		
13 METAL FABRICATING IND.....	89,235	384.68	37.91	38.65	127.89	.17	167.17
301 BOILER & PLATE WORKS.....	4,484	271.52	48.58	41.60	64.29	.15	114.46
302 FABRICATED STRUCTURAL METAL IND.....	7,724	325.85	46.48	75.92	72.43	.00	128.64
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	7,217	331.23	25.14	74.66	80.52	.11	137.91
304 METAL STAMPING, PRESSING & COATING IND.....	19,958	470.64	36.52	41.42	179.59	.00	199.84
305 WIRE & WIRE PRODUCTS MFGS.....	11,949	479.83	13.50	13.80	173.93	.00	236.97
306 HARDWARE, TOOL & CUTLERY MFGS.....	14,748	218.73	14.96	24.27	58.51	.00	117.69
307 HEATING EQUIPMENT MFGS.....	3,088	296.43	16.93	32.80	128.27	.00	118.44
308 MACHINE SHOPS.....	4,165	244.13	35.59	62.93	36.36	.18	107.41

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR CP & IND CP	NUMBER OF EMPLOYEES	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED					
		TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	15,902	497.88	82.60	26.66	183.01	.82	191.60
14 MACHINERY IND.....	56,776	262.81	26.16	16.08	79.92	.73	134.02
311 AGRICULTURAL IMPLEMENTS IND.....	10,109	361.11	44.66	13.58	139.40	.00	156.96
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	34,820	254.08	22.28	18.45	73.65	1.18	131.08
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS....	2,736	223.78	21.51	14.26	87.21	.00	97.34
318 OFFICE & STORE MACHINERY MFGS.....	9,111	198.83	21.89	10.31	35.70	.03	130.83
15 TRANSPORTATION EQUIPMENT IND.....	114,121	434.85	60.63	28.25	103.12	15.18	214.07
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	11,365	212.21	52.54	7.01	31.21	.00	116.83
323 MOTOR VEHICLE MFGS.....	40,988	444.96	93.07	42.18	90.35	36.99	177.77
324 TRUCK BODY & TRAILER MFGS.....	6,254	242.68	21.60	44.37	71.26	.00	97.20
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	47,519	520.81	40.67	19.65	136.95	4.44	293.44
326 RAILROAD ROLLING STOCK IND.....	4,400	382.37	74.05	12.46	122.76	1.08	171.71
327 SHIPBUILDING & REPAIR.....	1,978	298.60	35.52	37.45	55.25	.15	165.29
328 BOATBUILDING & REPAIR.....	1,471	261.18	24.54	44.69	64.93	.00	107.01
329 MISCELLANEOUS VEHICLE MFGS.....	66	322.45	15.74	129.02	32.35	.00	145.35
16 ELECTRICAL PRODUCTS IND.....	90,410	213.98	26.20	7.59	55.28	.01	122.65
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	7,123	174.82	8.89	5.94	66.46	.00	93.49
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	8,772	322.04	38.57	1.04	128.44	.00	150.57
333 MFGS OF LIGHTING FIXTURES.....	1,585	248.91	9.62	23.69	95.20	.00	119.10
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	6,624	130.66	13.61	22.94	23.85	.00	63.38

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED						
	NUMBER OF EMPLOYEES	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	27,613	128.27	16.07	3.95	23.34	.00	84.22
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	23,096	217.46	39.34	5.67	50.24	.04	120.84
338 MFGS OF ELECTRIC WIRE & CABLE.....	5,771	526.29	52.86	9.59	112.01	.00	344.48
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	9,826	245.68	20.78	15.24	64.88	.00	141.40
17 NON-METALLIC MINERAL PRODUCTS IND.....	28,734	2,435.04	543.65	103.87	882.17	164.15	711.65
351 CLAY PRODUCTS MFGS.....	3,022	1,957.92	196.57	87.77	1,265.62	.94	396.10
352 CEMENT MFGS.....	1,221	17,911.60	5,119.72	24.57	5,420.65	2,993.10	4,347.80
353 STONE PRODUCTS MFGS.....					CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	4,908	999.06	337.66	263.76	198.86	.00	172.93
355 READY MIX CONCRETE MFGS.....	3,265	1,570.90	998.48	343.62	47.53	.00	176.17
356 GLASS & GLASS PRODUCTS MFGS.....	8,176	1,359.51	12.47	12.49	932.10	.00	391.98
357 ABRASIVES MFGS.....	2,255	3,251.48	42.93	18.31	169.63	.00	3,017.89
358 LIME MFGS.....	422	15,034.89	3,661.22	58.77	7,900.64	2,141.22	1,180.09
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....					CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	9,439	1,404.96	72.87	7.91	338.73	.00	966.10
365 PETROLEUM REFINERIES.....	9,204	1,348.25	22.03	.90	329.41	.00	976.37
369 MISC PETROLEUM & COAL PRODUCTS IND.....	235	3,626.21	2,064.07	282.36	703.46	.00	563.92
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	44,340	2,569.40	682.98	37.33	697.79	4.16	752.08
372 MFGS OF MIXED FERTILIZERS.....	617	698.95	61.41	260.30	57.98	.00	285.43
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	2,004	1,775.16	528.50	21.31	446.62	.00	691.13

DIRECT ENERGY REQUIREMENTS PER EMPLOYEE - ONTARIO 1974

SIC MAJOR GP & IND GP	AMOUNT SPENT ON ENERGY PER PERSON EMPLOYED						
	NUMBER OF EMPLOYEES	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	NATURAL GAS	COAL	ELECTRICITY
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
374 MFCS OF PHARMACEUTICALS & MEDICINES.....	7,968	286.78	42.40	37.92	68.44	.00	134.64
375 PAINT & VARNISH MFCS.....	4,536	300.33	97.15	46.11	59.67	2.59	153.89
376 MFCS OF SOAP & CLEANING COMPOUNDS.....	5,383	523.28	155.51	20.19	134.67	.00	151.44
377 MFCS OF TOILET PREPARATIONS.....	3,131	179.08	60.56	.95	40.30	.00	76.25
378 MFCS OF INDUSTRIAL CHEMICALS.....	12,479	7,775.13	1,996.44	38.03	2,197.42	13.83	2,192.01
379 MISCELLANEOUS CHEMICAL IND.....	8,302	670.53	298.75	42.87	112.18	.00	195.04
20 MISCELLANEOUS MANUFACTURING IND.....	39,909	214.23	36.77	22.56	46.49	.23	105.34
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	14,281	191.37	50.79	16.26	22.97	.00	98.30
392 JEWELLERY & SILVERWARE IND.....	5,098	130.46	9.19	6.67	39.92	.18	73.84
393 SPORTING GOODS & TOY IND.....	7,023	216.59	25.28	19.73	60.75	.00	107.98
397 SIGNS & DISPLAYS IND.....	3,181	278.84	16.80	94.86	58.04	.00	104.11
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	10,326	265.70	44.96	18.75	69.00	.79	129.22
ALL MANUFACTURING INDUSTRIES.....	883,730	783.88	147.30	39.02	210.26	23.16	318.16

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

SIC MAJOR CP & IND CP	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)						
	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
1 FOOD & BEVERAGE IND.....	61,672	20.12	20.77	1.44	25.90	.15	30.51
101 MEAT & POULTRY PRODUCTS IND.....	10,151	22.12	24.50	.28	21.78	.00	30.98
102 FISH PRODUCTS IND.....	290	12.17	10.31	2.06	17.49	.48	57.49
103 FRUIT & VEGETABLE PROCESSING IND.....	5,739	34.27	7.02	2.25	22.39	.72	33.35
104 DAIRY PRODUCTS IND.....	9,740	21.70	34.55	1.16	16.05	.11	26.44
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	2,033	11.14	3.94	.09	23.39	.30	61.14
106 FEED IND.....	4,196	19.99	30.62	1.95	14.49	.00	31.59
107 BAKERY PRODUCTS IND.....	5,000	14.14	36.30	.67	23.56	.04	25.29
108 MISCELLANEOUS FOOD IND.....	13,226	18.60	8.47	3.31	32.42	.13	32.56
109 BEVERAGE IND.....	10,490	16.25	10.39	.46	39.30	.12	25.48
2 TOBACCO PRODUCTS IND.....	1,430	19.41	10.57	1.40	11.94	1.07	54.83
151 LEAF TOBACCO PROCESSORS.....	623	33.65	3.66	3.40	14.12	.00	45.18
153 TOBACCO PRODUCTS MFGS.....	807	8.42	15.90	.00	10.26	1.90	62.27
3 RUBBER & PLASTICS PRODUCTS IND.....	18,003	18.38	2.79	.53	19.20	.09	52.15
162 RUBBER PRODUCTS IND.....	9,699	26.86	1.49	.62	19.16	.00	49.59
165 PLASTICS FABRICATING IND, N.E.S.....	9,104	9.34	4.17	.43	19.25	.18	54.87
4 LEATHER IND.....	2,438	26.33	2.76	.32	26.35	.00	44.25
172 LEATHER TANNERIES.....	1,425	32.94	1.02	.49	32.65	.00	32.90
174 SHOE FACTORIES.....	695	19.00	4.33	.01	14.71	.00	61.16
175 LEATHER GLOVE FACTORIES.....	35	3.75	3.15	.67	38.11	.00	54.32

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

SIC MAJOR CP & IND CP	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)						
	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	282	11.81	7.60	.18	21.75	.00	58.66
5 TEXTILE IND.....	18,122	24.01	2.30	.45	24.84	.00	46.05
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	1,010	15.21	3.31	.18	33.99	.00	47.25
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	10,562	32.44	.26	.09	21.06	.00	45.94
184 CORDAGE & TWINE IND.....				CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	546	20.24	4.06	.26	26.86	.00	48.58
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL			
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	202	19.25	32.88	.71	14.66	.00	32.50
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	1,006	13.84	3.65	2.44	24.02	.00	51.86
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL			
6 KNITTING MILLS.....	1,847	18.91	1.97	.00	32.28	.00	40.36
231 HOSIERY MILLS.....	406	20.39	2.00	.00	30.96	.00	43.60
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	1,441	18.50	1.96	.00	32.65	.00	39.38
7 CLOTHING IND.....	1,475	15.49	7.39	.02	16.05	.00	57.33
243 MEN'S CLOTHING IND.....	790	19.75	7.46	.00	14.34	.00	52.12
244 WOMEN'S CLOTHING IND.....	314	7.93	6.01	.00	15.42	.00	69.74
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL			
246 FUR GOODS IND.....	52	10.18	22.03	.57	7.10	.00	60.12
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL			

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

SIC MAJOR GP & IND GP	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (\$)						
	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL			
8 WOOD IND.....	13,094	31.88	21.89	1.36	9.07	.31	34.43
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	6,694	37.59	24.32	.39	3.86	.20	31.89
252 VENEER & PLYWOOD MILLS.....	1,220	20.27	9.10	.63	26.09	1.49	41.61
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	2,513	17.83	28.41	1.30	10.63	.31	41.07
256 WOODEN BOX FACTORIES.....	904	30.10	29.29	5.43	7.73	.00	27.44
258 COFFIN & CASKET IND.....	115	22.86	34.49	.70	12.51	1.49	27.95
259 MISCELLANEOUS WOOD IND.....	1,648	40.30	6.61	3.74	15.77	.00	33.57
9 FURNITURE & FIXTURE IND.....	5,151	14.66	10.41	.90	24.42	.37	40.76
261 HOUSEHOLD FURNITURE MFGS.....	2,703	17.51	10.14	1.41	18.53	.58	50.94
264 OFFICE FURNITURE MFGS.....	841	8.70	1.89	.65	36.98	.00	51.78
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	1,528	12.88	15.30	.19	28.60	.24	42.00
268 ELECTRIC LAMP & SHADE MFGS.....	80	15.30	15.53	.00	11.61	.00	57.56
10 PAPER & ALLIED IND.....	93,673	13.77	1.00	.49	33.03	5.28	45.66
271 PULP & PAPER MILLS.....	84,395	13.96	.37	.30	33.25	5.81	45.54
272 ASPHALT ROOFING MFGS.....	544	14.12	1.54	.72	40.02	.00	35.61
273 PAPER BOX & BAG MFGS.....	4,484	9.96	9.25	2.96	26.04	.92	49.55
274 MISCELLANEOUS PAPER CONVERTERS.....	4,250	14.10	4.57	1.69	34.05	.00	45.26
11 PRINTING, PUBLISHING & ALLIED IND.....	7,689	8.64	14.00	.23	14.82	.01	57.88
286 COMMERCIAL PRINTING.....	4,223	11.37	9.62	.37	17.41	.00	56.79

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	571	5.03	19.13	.22	14.90	.00	56.79
288 PUBLISHING ONLY.....	0	.00	.00	.00	.00	.00	.00
289 PUBLISHING & PRINTING.....	2,894	5.36	21.50	.04	11.03	.02	59.68
12 PRIMARY METAL IND.....	143,419	19.35	.70	.28	26.89	6.02	42.77
291 IRON & STEEL MILLS.....	82,928	20.12	.55	.07	29.46	.00	43.44
292 STEEL PIPE & TUBE MILLS.....	2,583	7.03	1.65	.67	38.99	.00	50.86
294 IRON FOUNDRIES.....	8,701	6.58	1.29	1.13	17.67	13.72	54.74
295 SMELTING & REFINING.....	39,766	21.01	.36	.15	22.58	18.23	37.68
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,626	19.79	2.49	1.79	24.87	.00	51.05
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING.				CONFIDENTIAL			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S...				CONFIDENTIAL			
13 METAL FABRICATING IND.....	34,327	9.86	10.05	2.33	33.25	.04	43.46
301 BOILER & PLATE WORKS.....	1,217	17.89	15.32	.90	23.60	.06	42.15
302 FABRICATED STRUCTURAL METAL IND.....	2,517	14.26	23.30	.73	22.23	.00	39.48
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	2,390	7.59	22.54	3.89	24.31	.03	41.63
304 METAL STAMPING, PRESSING & COATING IND.....	9,393	7.76	8.80	1.62	38.16	.00	42.46
305 WIRE & WIRE PRODUCTS MFGS.....	5,733	2.81	2.08	7.01	36.25	.00	49.39
306 HARDWARE, TOOL & CUTLERY MFGS.....	3,226	6.84	11.10	.46	26.75	.00	53.81
307 HEATING EQUIPMENT MFGS.....	915	5.71	11.06	.00	43.27	.00	39.95
308 MACHINE SHOPS.....	1,017	14.58	25.78	.66	14.89	.07	44.00

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

SIC MAJOR CP & IND CP	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)						
	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
309 MISCELLANEOUS METAL FABRICATING IND.....	7,917	16.59	5.35	1.28	36.76	.17	38.48
14 MACHINERY IND.....	14,921	9.96	6.12	1.93	30.41	.28	50.99
311 AGRICULTURAL IMPLEMENTS IND.....	3,650	12.37	3.76	1.80	38.60	.00	43.46
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	8,847	8.77	7.26	2.39	28.99	.46	51.59
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS....	612	9.61	6.37	1.55	38.97	.00	43.50
318 OFFICE & STORE MACHINERY MFGS.....	1,811	11.01	5.18	.03	17.96	.01	65.80
15 TRANSPORTATION EQUIPMENT IND.....	49,625	13.94	6.50	1.05	23.71	3.49	49.23
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	2,412	24.76	3.30	.05	14.71	.00	55.05
323 MOTOR VEHICLE MFGS.....	18,238	20.92	9.48	1.03	20.31	8.31	39.95
324 TRUCK BODY & TRAILER MFGS.....	1,518	8.90	18.28	3.40	29.36	.00	40.05
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS....	24,748	7.81	3.77	1.05	26.30	.85	56.34
326 RAILROAD ROLLING STOCK IND.....	1,713	19.37	3.26	.08	32.11	.28	44.91
327 SHIPBUILDING & REPAIR.....	591	11.90	12.54	1.65	18.50	.05	55.36
328 BOATBUILDING & REPAIR.....	384	9.39	17.11	2.88	24.86	.00	40.97
329 MISCELLANEOUS VEHICLE MFGS.....	21	4.88	40.01	.00	10.03	.00	45.00
16 ELECTRICAL PRODUCTS IND.....	19,346	12.24	3.55	.78	25.83	.00	57.32
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	1,245	5.08	3.40	.03	38.01	.00	53.48
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	2,825	11.98	.32	1.06	39.88	.00	46.75
333 MFGS OF LIGHTING FIXTURES.....	395	3.87	9.52	.52	38.25	.00	47.85
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	866	10.42	17.56	.37	18.26	.00	48.51

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)

SIC MAJOR GP & IND GP	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
335 COMMUNICATIONS EQUIPMENT MFGS.....	3,542	12.53	3.08	.25	18.20	.00	65.66
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	5,022	18.09	2.61	.61	23.10	.02	55.57
338 MFGS OF ELECTRIC WIRE & CABLE.....	3,037	10.04	1.82	1.40	21.28	.00	65.45
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	2,414	8.46	6.20	1.37	26.41	.00	57.55
17 NON-METALLIC MINERAL PRODUCTS IND.....	69,968	22.33	4.27	.44	36.23	6.74	29.23
351 CLAY PRODUCTS MFGS.....	5,917	10.04	4.48	.56	64.64	.05	20.23
352 CEMENT MFGS.....	21,870	28.58	.14	.03	30.26	16.71	24.27
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	4,903	33.80	26.40	2.27	19.91	.00	17.31
355 READY MIX CONCRETE MFGS.....	5,129	63.56	21.87	.32	3.03	.00	11.21
356 GLASS & GLASS PRODUCTS MFGS.....	11,115	.92	.92	.74	68.56	.00	28.83
357 ABRASIVES MFGS.....	7,332	1.32	.56	.08	5.22	.00	92.82
358 LIME MFGS.....	6,345	24.35	.39	.03	53.08	14.24	7.90
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL			
18 PETROLEUM & COAL PRODUCTS IND.....	13,261	5.19	.56	.02	24.11	.00	68.76
365 PETROLEUM REFINERIES.....	12,409	1.63	.07	.00	24.43	.00	72.42
369 MISC PETROLEUM & COAL PRODUCTS IND.....	852	56.92	7.79	.34	19.40	.00	15.55
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	113,927	26.58	1.45	.40	27.16	.16	29.27
372 MFGS OF MIXED FERTILIZERS.....	431	8.79	37.24	2.91	8.30	.00	40.84
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	3,557	29.77	1.20	.32	25.16	.00	38.93

COMPOSITION OF ENERGY CONSUMPTION BY MAJOR GROUP AND BY INDUSTRY GROUP 1974

SIC MAJOR GP & IND GP	BREAKDOWN OF ENERGY CONSUMPTION BY TYPE OF FUEL (%)						
	TOTAL FUEL AND ELECTRICITY	FUEL OIL	GASOLINE	LIQUID PETROLEUM GAS	NATURAL GAS	COAL	ELECTRICITY
	(\$000'S)	(%)	(%)	(%)	(%)	(%)	(%)
374 MFCS OF PHARMACEUTICALS & MEDICINES.....	2,285	14.78	13.22	.83	23.86	.00	46.95
375 PAINT & VARNISH MFCS.....	1,725	25.54	12.12	.73	15.69	.68	40.46
376 MFCS OF SOAP & CLEANING COMPOUNDS.....	2,775	29.72	3.86	1.17	25.74	.00	28.94
377 MFCS OF TOILET PREPARATIONS.....	561	33.82	.53	.21	22.50	.00	42.58
378 MFCS OF INDUSTRIAL CHEMICALS.....	97,026	25.68	.49	.37	28.26	.18	28.19
379 MISCELLANEOUS CHEMICAL IND.....	5,567	44.55	6.39	.54	16.73	.00	29.09
20 MISCELLANEOUS MANUFACTURING IND.....	8,550	17.16	10.53	.78	21.70	.11	49.17
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	2,733	26.54	8.50	.55	12.00	.00	51.37
392 JEWELLERY & SILVERWARE IND.....	665	7.04	5.11	.51	30.60	.14	56.60
393 SPORTING GOODS & TOY IND.....	1,521	11.67	9.11	1.32	28.05	.00	49.85
397 SIGNS & DISPLAYS IND.....	887	6.02	34.02	1.77	20.81	.00	37.34
399 MISCELLANEOUS MANUFACTURING IND; N.E.S.....	2,744	16.92	7.06	.47	25.97	.30	48.64
ALL MANUFACTURING INDUSTRIES.....	692,738	18.79	4.98	.69	27.84	2.95	40.59

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
1 FOOD & BEVERAGE IND.....	50,786	12,411	.24	583	9	26
101 MEAT & POULTRY PRODUCTS IND.....	8,528	2,245	.26	540	6	29
102 FISH PRODUCTS IND.....	103	35	.34	158	5	11
103 FRUIT & VEGETABLE PROCESSING IND.....	9,272	1,967	.21	811	18	46
104 DAIRY PRODUCTS IND.....	8,396	2,113	.25	905	12	53
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	998	227	.23	369	4	12
106 FEED IND.....	2,510	839	.33	717	6	31
107 BAKERY PRODUCTS IND.....	2,288	821	.36	156	6	11
108 MISCELLANEOUS FOOD IND.....	10,318	2,460	.24	614	8	23
109 BEVERAGE IND.....	8,372	1,704	.20	684	11	17
2 TOBACCO PRODUCTS IND.....	1,345	277	.21	379	3	10
151 LEAF TOBACCO PROCESSORS.....	1,028	210	.20	830	5	73
153 TOBACCO PRODUCTS MFGS.....	317	68	.21	137	2	3
3 RUBBER & PLASTICS PRODUCTS IND.....	18,488	3,455	.19	533	15	29
162 RUBBER PRODUCTS IND.....	14,830	2,605	.18	835	24	44
165 PLASTICS FABRICATING IND, N.E.S.....	3,657	850	.23	216	6	12
4 LEATHER IND.....	2,647	642	.24	215	9	20
172 LEATHER TANNERIES.....	2,109	469	.22	1,091	29	75
174 SHOE FACTORIES.....	415	138	.33	53	3	6
175 LEATHER GLOVE FACTORIES.....	4	1	.30	10	1	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	119	33	.28	55	3	5
5 TEXTILE IND.....	24,098	4,350	.18	753	22	42
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	759	154	.20	289	12	22
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	19,788	3,427	.17	1,997	56	111
184 CORDAGE & TWINE IND.....				CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	421	110	.26	488	12	28
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	141	39	.28	107	4	9
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	690	150	.22	123	3	7
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL		
6 KNITTING MILLS.....	1,903	349	.18	259	13	25
231 HOSIERY MILLS.....	365	83	.23	182	10	18
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	1,539	267	.17	288	13	27
7 CLOTHING IND.....	875	228	.26	39	2	4
243 MEN'S CLOTHING IND.....	591	156	.26	50	3	5
244 WOMEN'S CLOTHING IND.....	78	25	.32	12	1	1
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL		
246 FUR GOODS IND.....	25	5	.21	47	1	3
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL		

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL		
8 WOOD IND.....	11,390	4,174	.37	555	18	35
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	6,500	2,516	.39	991	33	57
252 VENEER & PLYWOOD MILLS.....	777	247	.32	355	15	27
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,377	448	.33	192	6	12
256 WOODEN BOX FACTORIES.....	889	272	.31	400	14	31
258 COFFIN & CASKET IND.....	84	26	.31	263	16	30
259 MISCELLANEOUS WOOD IND.....	1,763	664	.38	862	29	53
9 FURNITURE & FIXTURE IND.....	3,059	755	.25	124	5	9
261 HOUSEHOLD FURNITURE MFGS.....	2,089	473	.23	149	6	12
264 OFFICE FURNITURE MFGS.....	251	73	.29	77	2	4
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	672	197	.29	100	4	7
268 ELECTRIC LAMP & SHADE MFGS.....	47	12	.26	67	3	6
10 PAPER & ALLIED IND.....	84,154	12,901	.15	1,775	35	70
271 PULP & PAPER MILLS.....	78,937	11,778	.15	3,603	59	110
272 ASPHALT ROOFING MFGS.....	541	77	.14	1,702	24	47
273 PAPER BOX & BAG MFGS.....	1,791	447	.25	135	3	8
274 MISCELLANEOUS PAPER CONVERTERS.....	2,884	599	.21	242	6	12
11 PRINTING, PUBLISHING & ALLIED IND.....	2,564	664	.26	54	2	3
286 COMMERCIAL PRINTING.....	1,856	480	.26	78	3	5

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	101	29	.28	29	1	2
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	607	155	.26	40	1	2
12 PRIMARY METAL IND.....	137,551	27,749	.20	1,924	36	80
291 IRON & STEEL MILLS.....	76,274	16,686	.22	1,897	33	68
292 STEEL PIPE & TUBE MILLS.....	1,064	202	.19	323	5	16
294 IRON FOUNDRIES.....	2,300	573	.24	297	9	17
295 SMELTING & REFINING.....	49,829	8,354	.17	4,996	181	280
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	3,571	718	.20	919	14	42
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...			CONFIDENTIAL			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....			CONFIDENTIAL			
13 METAL FABRICATING IND.....	12,267	3,383	.28	137	3	7
301 BOILER & PLATE WORKS.....	609	218	.36	136	4	7
302 FABRICATED STRUCTURAL METAL IND.....	908	359	.40	118	3	5
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	492	181	.37	68	2	3
304 METAL STAMPING, PRESSING & COATING IND.....	2,576	729	.28	129	3	6
305 WIRE & WIRE PRODUCTS MFGS.....	556	161	.29	47	1	2
306 HARDWARE, TOOL & CUTLERY MFGS.....	1,082	221	.20	73	3	4
307 HEATING EQUIPMENT MFGS.....	163	52	.32	53	2	3
308 MACHINE SHOPS.....	482	148	.31	116	5	7

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
309 MISCELLANEOUS METAL FABRICATING IND.....	5,398	1,314	.24	339	8	17
14 MACHINERY IND.....	6,200	1,486	.24	109	3	6
311 AGRICULTURAL IMPLEMENTS IND.....	1,991	451	.23	197	5	12
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	3,400	776	.23	98	3	5
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	214	59	.28	78	2	5
318 OFFICE & STORE MACHINERY MFGS.....	596	199	.33	65	2	4
15 TRANSPORTATION EQUIPMENT IND.....	28,773	6,919	.24	252	4	11
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	3,041	597	.20	268	10	16
323 MOTOR VEHICLE MFGS.....	14,480	3,815	.26	353	3	12
324 TRUCK BODY & TRAILER MFGS.....	444	135	.30	71	2	4
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	9,160	1,933	.21	193	4	9
326 RAILROAD ROLLING STOCK IND.....	1,324	332	.25	296	5	13
327 SHIPBUILDING & REPAIR.....	221	70	.32	112	4	8
328 BOATBUILDING & REPAIR.....	99	36	.36	67	2	5
329 MISCELLANEOUS VEHICLE MFGS.....	3	1	.35	45	1	3
16 ELECTRICAL PRODUCTS IND.....	11,527	2,369	.21	127	4	8
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	337	63	.19	47	1	3
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	1,934	338	.17	220	6	13
333 MFGS OF LIGHTING FIXTURES.....	87	15	.17	55	1	3
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	434	90	.21	65	2	4

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
335 COMMUNICATIONS EQUIPMENT MFGS.....	2,253	444	.20	82	3	5
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	4,382	909	.21	190	7	12
338 MFGS OF ELECTRIC WIRE & CABLE.....	1,157	305	.26	201	3	9
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	942	204	.22	96	3	6
17 NON-METALLIC MINERAL PRODUCTS IND.....	70,738	15,621	.22	2,462	62	109
351 CLAY PRODUCTS MFGS.....	1,858	594	.32	615	23	34
352 CEMENT MFGS.....	35,901	6,251	.17	29,403	329	512
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	4,269	1,657	.39	870	25	43
355 READY MIX CONCRETE MFGS.....	7,747	3,260	.42	2,373	40	97
356 GLASS & GLASS PRODUCTS MFGS.....	281	102	.36	34	1	2
357 ABRASIVES MFGS.....	384	97	.25	170	4	10
358 LIME MFGS.....	8,002	1,545	.19	18,962	391	720
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	2,849	608	.24	302	2	9
365 PETROLEUM REFINERIES.....	1,252	203	.16	136	1	4
369 MISC PETROLEUM & COAL PRODUCTS IND.....	1,597	405	.30	6,797	109	369
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	182,690	30,284	.17	4,120	66	131
372 MFGS OF MIXED FERTILIZERS.....	131	38	.29	213	2	7
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	5,456	1,059	.19	2,723	30	72

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	FUEL OIL USED			QUANTITY OF FUEL OIL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	1,265	338	.27	159	4	6
375 PAINT & VARNISH MFGS.....	1,775	441	.25	391	7	15
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	5,983	825	.14	1,128	17	34
377 MFGS OF TOILET PREPARATIONS.....	743	190	.26	237	7	10
378 MFGS OF INDUSTRIAL CHEMICALS.....	155,967	24,914	.16	12,498	151	311
379 MISCELLANEOUS CHEMICAL IND.....	11,368	2,480	.22	1,369	24	53
20 MISCELLANEOUS MANUFACTURING IND.....	6,635	1,467	.22	166	5	10
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	3,511	725	.21	246	8	14
392 JEWELLERY & SILVERWARE IND.....	176	47	.27	35	1	2
393 SPORTING GOODS & TOY IND.....	636	178	.28	91	3	6
397 SIGNS & DISPLAYS IND.....	176	53	.30	55	3	4
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	2,136	464	.22	207	7	13
ALL MANUFACTURING INDUSTRIES.....	660,540	130,173	.20	747	16	36

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
1 FOOD & BEVERAGE IND.....	23,669	12,808	.54	272	7	12
101 MEAT & POULTRY PRODUCTS IND.....	4,618	2,487	.54	292	3	16
102 FISH PRODUCTS IND.....	55	30	.54	84	2	6
103 FRUIT & VEGETABLE PROCESSING IND.....	731	403	.55	64	1	4
104 DAIRY PRODUCTS IND.....	6,274	3,365	.54	677	9	39
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	144	80	.56	53	1	2
106 FEED IND.....	2,270	1,285	.57	648	6	28
107 BAKERY PRODUCTS IND.....	3,971	2,108	.53	270	10	19
108 MISCELLANEOUS FOOD IND.....	1,942	1,120	.58	116	1	4
109 BEVERAGE IND.....	3,663	1,929	.53	299	5	7
2 TOBACCO PRODUCTS IND.....	259	151	.58	73	1	2
151 LEAF TOBACCO PROCESSORS.....	45	23	.51	36	0	3
153 TOBACCO PRODUCTS MFGS.....	215	128	.60	93	1	2
3 RUBBER & PLASTICS PRODUCTS IND.....	890	524	.59	26	1	1
162 RUBBER PRODUCTS IND.....	249	144	.58	14	0	1
165 PLASTICS FABRICATING IND, N.E.S.....	641	379	.59	38	1	2
4 LEATHER IND.....	114	67	.59	9	0	1
172 LEATHER TANNERIES.....	26	15	.57	13	0	1
174 SHOE FACTORIES.....	53	30	.57	7	0	1
175 LEATHER GLOVE FACTORIES.....	2	1	.55	4	0	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	33	21	.65	15	1	1
5 TEXTILE IND.....	717	417	.58	22	1	1
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	57	33	.58	22	1	2
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	50	27	.54	5	0	0
184 CORDAGE & TWINE IND.....				CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	40	22	.56	46	1	3
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	115	66	.58	87	4	8
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	70	40	.56	13	0	1
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL		
6 KNITTING MILLS.....	65	36	.56	9	0	1
231 HOSIERY MILLS.....	14	8	.58	7	0	1
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	51	28	.56	9	0	1
7 CLOTHING IND.....	196	109	.56	9	0	1
243 MEN'S CLOTHING IND.....	111	59	.53	9	1	1
244 WOMEN'S CLOTHING IND.....	31	19	.60	5	0	0
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL		
246 FUR GOODS IND.....	16	12	.72	30	1	2
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL		

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
249 MISCELLANEOUS CLOTHING IND.....						
8 WOOD IND.....	5,547	2,867	.52	270	9	17
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	3,255	1,628	.50	496	16	29
252 VENEER & PLYWOOD MILLS.....	207	111	.54	95	4	7
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	1,369	714	.52	191	6	12
256 WOODEN BOX FACTORIES.....	440	265	.60	198	7	15
258 COFFIN & CASKET IND.....	69	40	.58	214	13	24
259 MISCELLANEOUS WOOD IND.....	206	109	.53	101	3	6
9 FURNITURE & FIXTURE IND.....	970	536	.55	39	1	3
261 HOUSEHOLD FURNITURE MFGS.....	502	274	.55	36	1	3
264 OFFICE FURNITURE MFGS.....	29	16	.55	9	0	1
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	418	234	.56	62	2	4
268 ELECTRIC LAMP & SHADE MFGS.....	21	12	.59	30	1	3
10 PAPER & ALLIED IND.....	1,652	933	.56	35	1	1
271 PULP & PAPER MILLS.....	611	316	.52	28	0	1
272 ASPHALT ROOFING MFGS.....	17	8	.50	53	1	1
273 PAPER BOX & BAG MFGS.....	702	415	.59	53	1	3
274 MISCELLANEOUS PAPER CONVERTERS.....	322	194	.60	27	1	1
11 PRINTING, PUBLISHING & ALLIED IND.....	2,073	1,138	.55	44	2	2
286 COMMERCIAL PRINTING.....	651	406	.62	27	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	212	109	.51	60	3	4
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	1,209	622	.51	79	3	4
12 PRIMARY METAL IND.....	2,131	1,011	.47	30	1	1
291 IRON & STEEL MILLS.....	1,090	455	.42	27	0	1
292 STEEL PIPE & TUBE MILLS.....	84	43	.51	25	0	1
294 IRON FOUNDRIES.....	207	112	.54	26	1	1
295 SMELTING & REFINING.....	262	142	.54	26	1	1
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	161	90	.56	41	1	2
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...				CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....				CONFIDENTIAL		
13 METAL FABRICATING IND.....	5,005	3,449	.59	65	2	3
301 BOILER & PLATE WORKS.....	290	107	.64	65	2	3
302 FABRICATED STRUCTURAL METAL IND.....	915	586	.64	118	3	5
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	809	539	.67	112	2	5
304 METAL STAMPING, PRESSING & COATING IND.....	1,418	827	.58	71	2	3
305 WIRE & WIRE PRODUCTS MFGS.....	309	165	.53	26	1	1
306 HARDWARE, TOOL & CUTLERY MFGS.....	626	358	.57	42	2	3
307 HEATING EQUIPMENT MFGS.....	169	101	.60	55	2	3
308 MACHINE SHOPS.....	461	262	.57	111	4	6

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
309 MISCELLANEOUS METAL FABRICATING IND.....	808	424	.52	51	1	3
14 MACHINERY IND.....	1,515	913	.60	27	1	1
311 AGRICULTURAL IMPLEMENTS IND.....	252	137	.54	25	1	1
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	1,054	643	.61	30	1	2
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	59	39	.66	22	0	1
318 OFFICE & STORE MACHINERY MFGS.....	150	94	.63	16	0	1
15 TRANSPORTATION EQUIPMENT IND.....	7,562	3,224	.43	66	1	3
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	156	80	.51	14	1	1
323 MOTOR VEHICLE MFGS.....	4,382	1,729	.39	107	1	4
324 TRUCK BODY & TRAILER MFGS.....	526	278	.53	84	2	5
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	2,129	934	.44	45	1	2
326 RAILROAD ROLLING STOCK IND.....	100	56	.56	22	0	1
327 SHIPBUILDING & REPAIR.....	141	74	.53	71	3	5
328 BOATBUILDING & REPAIR.....	116	66	.56	79	3	6
329 MISCELLANEOUS VEHICLE MFGS.....	13	9	.66	196	5	12
16 ELECTRICAL PRODUCTS IND.....	1,235	686	.56	14	0	1
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	69	42	.62	10	0	1
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	15	9	.62	2	0	0
333 MFGS OF LIGHTING FIXTURES.....	75	38	.50	47	1	3
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	280	152	.54	42	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
335 COMMUNICATIONS EQUIPMENT MFGS.....	172	109	.64	6	0	0
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	235	131	.56	10	0	1
338 MFGS OF ELECTRIC WIRE & CABLE.....	106	55	.52	18	0	1
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS....	284	150	.53	29	1	2
17 NON-METALLIC MINERAL PRODUCTS IND.....	5,767	2,985	.52	201	5	9
351 CLAY PRODUCTS MFGS.....	480	265	.55	159	6	9
352 CEMENT MFGS.....	58	30	.51	48	1	1
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	2,538	1,295	.51	517	15	25
355 READY MIX CONCRETE MFGS.....	2,145	1,122	.52	657	11	27
356 GLASS & GLASS PRODUCTS MFGS.....	215	102	.48	26	1	1
357 ABRASIVES MFGS.....	84	41	.49	37	1	2
358 LIME MFGS.....	57	25	.44	134	3	5
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL			
18 PETROLEUM & COAL PRODUCTS IND.....	127	75	.59	14	0	0
365 PETROLEUM REFINERIES.....	17	8	.49	2	0	0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	111	66	.60	471	8	26
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	2,867	1,655	.58	65	1	2
372 MFGS OF MIXED FERTILIZERS.....	293	161	.55	475	5	16
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	78	43	.55	39	0	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	GASOLINE USED			QUANTITY OF GASOLINE REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	503	302	.60	63	2	2
375 PAINT & VARNISH MFGS.....	359	209	.58	79	1	3
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	193	107	.55	36	1	1
377 MFGS OF TOILET PREPARATIONS.....	4	3	.67	1	0	0
378 MFGS OF INDUSTRIAL CHEMICALS.....	853	475	.56	68	1	2
379 MISCELLANEOUS CHEMICAL IND.....	584	356	.61	70	1	3
20 MISCELLANEOUS MANUFACTURING IND.....	1,638	900	.55	41	1	3
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	426	232	.55	30	1	2
392 JEWELLERY & SILVERWARE IND.....	54	34	.63	11	0	1
393 SPORTING GOODS & TOY IND.....	229	139	.61	33	1	2
397 SIGNS & DISPLAYS IND.....	593	302	.51	187	9	15
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	336	194	.58	33	1	2
ALL MANUFACTURING INDUSTRIES.....	64,001	34,482	.53	73	2	4

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	(MCF)	(MCF)
1 FOOD & BEVERAGE IND.....	21,572	15,972	.74	248	4	11
101 MEAT & POULTRY PRODUCTS IND.....	3,072	2,211	.72	195	2	10
102 FISH PRODUCTS IND.....	48	51	1.05	74	2	5
103 FRUIT & VEGETABLE PROCESSING IND.....	1,591	1,285	.81	139	3	8
104 DAIRY PRODUCTS IND.....	1,975	1,563	.79	213	3	12
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	618	475	.77	229	2	7
106 FEED IND.....	705	608	.86	201	2	9
107 BAKERY PRODUCTS IND.....	1,659	1,369	.82	113	4	8
108 MISCELLANEOUS FOOD IND.....	5,777	4,288	.74	344	4	13
109 BEVERAGE IND.....	6,126	4,122	.67	501	8	13
2 TOBACCO PRODUCTS IND.....	204	171	.84	58	1	2
151 LEAF TOBACCO PROCESSORS.....	103	88	.85	83	1	7
153 TOBACCO PRODUCTS MFGS.....	101	83	.82	44	0	1
3 RUBBER & PLASTICS PRODUCTS IND.....	4,669	3,610	.77	134	4	7
162 RUBBER PRODUCTS IND.....	2,629	1,858	.71	148	4	8
165 PLASTICS FABRICATING IND, N.E.S.....	2,040	1,752	.86	120	3	7
4 LEATHER IND.....	760	642	.85	62	3	6
172 LEATHER TANNERIES.....	586	465	.79	303	8	21
174 SHOE FACTORIES.....	105	102	.97	14	1	1
175 LEATHER GLOVE FACTORIES.....	12	13	1.14	26	2	3

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	SHIPMENTS	VALUE ADDED
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	57	61	1.09	26	1	2
5 TEXTILE IND.....	5,692	4,502	.79	178	5	10
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	386	343	.89	147	6	11
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	2,970	2,225	.75	300	8	17
184 CORDAGE & TWINE IND.....			CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	155	147	.94	100	4	10
186 CARPET, MAT & RUG IND.....			CONFIDENTIAL			
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	37	30	.81	28	1	2
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	286	261	.91	51	1	3
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL			
6 KNITTING MILLS.....	697	596	.86	95	5	9
231 HOSIERY MILLS.....	135	126	.93	67	4	7
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	562	471	.84	105	5	10
7 CLOTHING IND.....	240	237	.99	11	1	1
243 MEN'S CLOTHING IND.....	120	113	.94	10	1	1
244 WOMEN'S CLOTHING IND.....	47	48	1.03	7	0	1
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	4	4	.99	7	0	0
248 FOUNDATION GARMENT IND.....			CONFIDENTIAL			

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	(MCF)	(MCF)
249 MISCELLANEOUS CLOTHING IND.....	CONFIDENTIAL					
8 WOOD IND.....	1,448	1,188	.82	71	2	4
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	319	258	.81	49	2	3
252 VENEER & PLYWOOD MILLS.....	449	318	.71	205	9	15
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	285	267	.94	40	1	2
256 WOODEN BOX FACTORIES.....	75	70	.93	34	1	3
258 COFFIN & CASKET IND.....	13	14	1.14	39	2	4
259 MISCELLANEOUS WOOD IND.....	306	260	.85	150	5	9
9 FURNITURE & FIXTURE IND.....	1,309	1,258	.96	53	2	4
261 HOUSEHOLD FURNITURE MFGS.....	516	501	.97	37	1	3
264 OFFICE FURNITURE MFGS.....	328	311	.95	101	3	6
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	456	437	.96	68	2	5
268 ELECTRIC LAMP & SHADE MFGS.....	9	9	1.01	13	1	1
10 PAPER & ALLIED IND.....	47,719	30,941	.65	1,007	20	40
271 PULP & PAPER MILLS.....	44,558	28,065	.63	2,034	33	62
272 ASPHALT ROOFING MFGS.....	147	261	1.78	462	7	13
273 PAPER BOX & BAG MFGS.....	1,377	1,167	.85	104	2	6
274 MISCELLANEOUS PAPER CONVERTERS.....	1,637	1,447	.88	137	3	7
11 PRINTING, PUBLISHING & ALLIED IND.....	1,172	1,140	.97	25	1	1
286 COMMERCIAL PRINTING.....	699	735	1.05	29	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	SHIPMENTS	VALUE ADDED
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	84	85	1.01	24	1	1
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	388	319	.82	26	1	1
12 PRIMARY METAL IND.....	58,630	38,572	.66	820	15	34
291 IRON & STEEL MILLS.....	37,527	24,434	.65	933	16	34
292 STEEL PIPE & TUBE MILLS.....	1,364	1,007	.74	414	6	20
294 IRON FOUNDRIES.....	1,850	1,538	.83	231	7	13
295 SMELTING & REFINING.....	14,560	8,979	.62	1,460	53	82
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	1,075	902	.84	277	4	13
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...			CONFIDENTIAL			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....			CONFIDENTIAL			
13 METAL FABRICATING IND.....	12,971	11,412	.88	145	4	7
301 BOILER & PLATE WORKS.....	299	288	.97	67	2	3
302 FABRICATED STRUCTURAL METAL IND.....	508	559	1.10	66	1	3
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	514	581	1.13	71	2	3
304 METAL STAMPING, PRESSING & COATING IND.....	3,984	3,584	.90	200	4	9
305 WIRE & WIRE PRODUCTS MFGS.....	2,574	2,078	.81	215	4	10
306 HARDWARE, TOOL & CUTLERY MFGS.....	880	863	.98	60	2	4
307 HEATING EQUIPMENT MFGS.....	398	396	1.00	129	4	8
308 MACHINE SHOPS.....	138	151	1.10	33	1	2

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	(MCF)	(MCF)
309 MISCELLANEOUS METAL FABRICATING IND.....	3,676	2,910	.79	231	6	11
14 MACHINERY IND.....	5,144	4,538	.88	91	2	5
311 AGRICULTURAL IMPLEMENTS IND.....	1,899	1,409	.74	188	5	11
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	2,765	2,565	.93	79	2	4
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	224	239	1.07	82	2	5
318 OFFICE & STORE MACHINERY MFGS.....	256	325	1.27	28	1	2
15 TRANSPORTATION EQUIPMENT IND.....	14,362	11,768	.82	126	2	5
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	463	355	.77	41	2	2
323 MOTOR VEHICLE MFGS.....	4,608	3,703	.80	112	1	4
324 TRUCK BODY & TRAILER MFGS.....	480	446	.93	77	2	5
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	7,887	6,508	.83	166	4	8
326 RAILROAD ROLLING STOCK IND.....	690	550	.80	154	3	7
327 SHIPBUILDING & REPAIR.....	114	109	.96	58	2	4
328 BOATBUILDING & REPAIR.....	118	96	.81	80	3	6
329 MISCELLANEOUS VEHICLE MFGS.....	2	2	.96	34	1	2
16 ELECTRICAL PRODUCTS IND.....	5,668	4,998	.88	63	2	4
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	458	473	1.03	64	2	4
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	1,365	1,127	.83	156	4	9
333 MFGS OF LIGHTING FIXTURES.....	149	151	1.01	94	2	5
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	109	158	1.45	16	0	1

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
					SHIPMENTS	VALUE ADDED
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	(MCF)	(MCF)
335 COMMUNICATIONS EQUIPMENT MFGS.....	705	645	.91	26	1	1
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	1,384	1,160	.84	60	2	4
338 MFGS OF ELECTRIC WIRE & CABLE.....	789	646	.82	137	2	6
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	708	638	.90	72	2	4
17 NON-METALLIC MINERAL PRODUCTS IND.....	36,401	25,348	.70	1,267	32	56
351 CLAY PRODUCTS MFGS.....	4,895	3,825	.78	1,620	62	89
352 CEMENT MFGS.....	10,415	6,619	.64	8,530	95	148
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	1,100	976	.89	224	7	11
355 READY MIX CONCRETE MFGS.....	152	155	1.02	47	1	2
356 GLASS & GLASS PRODUCTS MFGS.....	10,931	7,621	.70	1,337	39	61
357 ABRASIVES MFGS.....	378	383	1.01	167	4	10
358 LIME MFGS.....	5,181	3,368	.65	12,278	253	466
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	4,296	3,197	.74	455	3	14
365 PETROLEUM REFINERIES.....	4,122	3,032	.74	448	3	14
369 MISC PETROLEUM & COAL PRODUCTS IND.....	174	165	.95	741	12	40
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	53,804	30,940	.58	1,213	19	39
372 MFGS OF MIXED FERTILIZERS.....	35	36	1.02	57	1	2
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	1,263	895	.71	630	7	17

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	NATURAL GAS USED			QUANTITY OF NATURAL GAS REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MCF 000)	(\$000'S)	(\$/MCF)	(MCF)	(MCF)	(MCF)
374 MFCS OF PHARMACEUTICALS & MEDICINES.....	567	545	.96	71	2	3
375 PAINT & VARNISH MFCS.....	279	271	.97	62	1	2
376 MFCS OF SOAP & CLEANING COMPOUNDS.....	951	714	.75	179	3	5
377 MFCS OF TOILET PREPARATIONS.....	113	126	1.11	36	1	2
378 MFCS OF INDUSTRIAL CHEMICALS.....	49,540	27,422	.55	3,970	48	99
379 MISCELLANEOUS CHEMICAL IND.....	1,056	931	.88	127	2	5
20 MISCELLANEOUS MANUFACTURING IND.....	2,038	1,855	.91	51	2	3
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	374	328	.88	26	1	2
392 JEWELLERY & SILVERWARE IND.....	229	203	.89	45	1	3
393 SPORTING GOODS & TOY IND.....	440	427	.97	63	2	4
397 SIGNS & DISPLAYS IND.....	236	185	.78	74	3	6
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	759	713	.94	74	3	5
ALL MANUFACTURING INDUSTRIES.....	278,796	192,885	.69	315	7	15

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
1 FOOD & BEVERAGE IND.....	4,029	885	.22	46	1	2
101 MEAT & POULTRY PRODUCTS IND.....	92	29	.32	6	0	0
102 FISH PRODUCTS IND.....	18	6	.33	27	1	2
103 FRUIT & VEGETABLE PROCESSING IND.....	412	129	.31	36	1	2
104 DAIRY PRODUCTS IND.....	424	113	.27	46	1	3
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	5	2	.35	2	0	0
106 FEED IND.....	286	82	.29	82	1	4
107 BAKERY PRODUCTS IND.....	145	39	.27	10	0	1
108 MISCELLANEOUS FOOD IND.....	2,484	438	.18	148	2	5
109 BEVERAGE IND.....	163	48	.30	13	0	0
2 TOBACCO PRODUCTS IND.....	49	21	.43	14	0	0
151 LEAF TOBACCO PROCESSORS.....	49	21	.43	40	0	3
153 TOBACCO PRODUCTS MFGS.....	0	0	.00	0	0	0
3 RUBBER & PLASTICS PRODUCTS IND.....	274	100	.37	8	0	0
162 RUBBER PRODUCTS IND.....	162	60	.37	9	0	0
165 PLASTICS FABRICATING IND, N.E.S.....	112	40	.35	7	0	0
4 LEATHER IND.....	25	8	.32	2	0	0
172 LEATHER TANNERIES.....	21	7	.33	11	0	1
174 SHOE FACTORIES.....	0	0	.92	0	0	0
175 LEATHER GLOVE FACTORIES.....	1	0	.30	2	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	2	1	.21	1	0	0
5 TEXTILE IND.....	273	82	.30	9	0	0
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	5	2	.35	2	0	0
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	29	9	.33	3	0	0
184 CORDAGE & TWINE IND.....			CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	4	1	.36	5	0	0
186 CARPET, MAT & RUG IND.....			CONFIDENTIAL			
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	6	1	.23	5	0	0
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	87	27	.30	16	0	1
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL			
6 KNITTING MILLS.....	0	0	.00	0	0	0
231 HOSIERY MILLS.....	0	0	.00	0	0	0
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	0	0	.00	0	0	0
7 CLOTHING IND.....	1	0	.25	0	0	0
243 MEN'S CLOTHING IND.....	0	0	.30	0	0	0
244 WOMEN'S CLOTHING IND.....	0	0	.00	0	0	0
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL			
246 FUR GOODS IND.....	1	0	.25	2	0	0
248 FOUNDATION GARMENT IND.....			CONFIDENTIAL			

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
249 MISCELLANEOUS CLOTHING IND.....						
8 WOOD IND.....	767	178	.23	37	1	2
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	90	26	.29	14	0	1
252 VENEER & PLYWOOD MILLS.....	16	8	.47	7	0	1
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	118	33	.28	17	0	1
256 WOODEN BOX FACTORIES.....	282	49	.24	91	3	7
258 COFFIN & CASKET IND.....	2	1	.36	7	0	1
259 MISCELLANEOUS WOOD IND.....	339	62	.18	166	6	10
9 FURNITURE & FIXTURE IND.....	184	47	.25	7	0	1
261 HOUSEHOLD FURNITURE MFGS.....	155	38	.25	11	0	1
264 OFFICE FURNITURE MFGS.....	19	5	.29	6	0	0
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	10	3	.28	2	0	0
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	0	0	0
10 PAPER & ALLIED IND.....	1,482	461	.31	31	1	1
271 PULP & PAPER MILLS.....	767	253	.33	35	1	1
272 ASPHALT ROOFING MFGS.....	10	4	.40	31	0	1
273 PAPER BOX & BAG MFGS.....	391	133	.34	30	1	2
274 MISCELLANEOUS PAPER CONVERTERS.....	314	72	.23	26	1	1
11 PRINTING, PUBLISHING & ALLIED IND.....	49	18	.36	1	0	0
286 COMMERCIAL PRINTING.....	38	16	.40	2	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(CAL 000)	(\$000'S)	(\$/CAL)	(CAL)	SHIPMENTS	VALUE ADDED
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	4	1	.31	1	0	0
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	7	1	.17	0	0	0
12 PRIMARY METAL IND.....	1,196	396	.33	17	0	1
291 IRON & STEEL MILLS.....	219	57	.26	5	0	0
292 STEEL PIPE & TUBE MILLS.....	39	17	.44	12	0	1
294 IRON FOUNDRIES.....	294	99	.34	37	1	2
295 SMELTING & REFINING.....	176	58	.33	18	1	1
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	153	65	.42	39	1	2
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...				CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....				CONFIDENTIAL		
13 METAL FABRICATING IND.....	2,558	799	.31	29	1	1
301 BOILER & PLATE WORKS.....	28	11	.40	6	0	0
302 FABRICATED STRUCTURAL METAL IND.....	60	18	.31	8	0	0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	168	93	.55	23	1	1
304 METAL STAMPING, PRESSING & COATING IND.....	464	152	.33	23	1	1
305 WIRE & WIRE PRODUCTS MFGS.....	1,146	402	.35	96	2	4
306 HARDWARE, TOOL & CUTLERY MFGS.....	73	15	.20	5	0	0
307 HEATING EQUIPMENT MFGS.....	0	0	.00	0	0	0
308 MACHINE SHOPS.....	18	7	.37	4	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
309 MISCELLANEOUS METAL FABRICATING IND.....	601	101	.17	38	1	2
14 MACHINERY IND.....	935	288	.31	16	0	1
311 AGRICULTURAL IMPLEMENTS IND.....	322	66	.20	32	1	2
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	594	212	.36	17	0	1
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	18	9	.54	6	0	0
318 OFFICE & STORE MACHINERY MFGS.....	2	1	.35	0	0	0
15 TRANSPORTATION EQUIPMENT IND.....	1,836	523	.29	16	0	1
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	4	1	.30	0	0	0
323 MOTOR VEHICLE MFGS.....	801	188	.24	20	0	1
324 TRUCK BODY & TRAILER MFGS.....	164	52	.31	26	1	2
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	802	260	.32	17	0	1
326 RAILROAD ROLLING STOCK IND.....	5	1	.30	1	0	0
327 SHIPBUILDING & REPAIR.....	29	10	.33	15	1	1
328 BOATBUILDING & REPAIR.....	30	11	.37	20	1	1
329 MISCELLANEOUS VEHICLE MFGS.....	0	0	.00	0	0	0
16 ELECTRICAL PRODUCTS IND.....	467	151	.32	5	0	0
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	1	0	.38	0	0	0
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	84	30	.36	10	0	1
333 MFGS OF LIGHTING FIXTURES.....	10	2	.21	6	0	0
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	9	3	.35	1	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	(GAL)	(GAL)
335 COMMUNICATIONS EQUIPMENT MFGS.....	28	9	.32	1	0	0
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	116	31	.27	5	0	0
338 MFGS OF ELECTRIC WIRE & CABLE.....	116	42	.37	20	0	1
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	103	33	.32	11	0	1
17 NON-METALLIC MINERAL PRODUCTS IND.....	898	310	.35	31	1	1
351 CLAY PRODUCTS MFGS.....	88	33	.38	29	1	2
352 CEMENT MFGS.....	16	7	.45	13	0	0
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	306	112	.36	62	2	3
355 READY MIX CONCRETE MFGS.....	60	17	.28	18	0	1
356 GLASS & GLASS PRODUCTS MFGS.....	233	82	.35	29	1	1
357 ABRASIVES MFGS.....	17	6	.35	8	0	0
358 LIME MFGS.....	19	2	.11	45	1	2
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL			
18 PETROLEUM & COAL PRODUCTS IND.....	8	3	.35	1	0	0
365 PETROLEUM REFINERIES.....	0	0	.00	0	0	0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	8	3	.35	35	1	2
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	1,296	458	.35	29	0	1
372 MFGS OF MIXED FERTILIZERS.....	37	13	.34	61	1	2
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	28	11	.41	14	0	0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND CP	L.P.G. USED			QUANTITY OF L.P.G. REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(GAL 000)	(\$000'S)	(\$/GAL)	(GAL)	SHIPMENTS	VALUE ADDED
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	2	1	.35	11	0	0
375 PAINT & VARNISH MFGS.....	27	13	.46	6	0	0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	102	32	.32	19	0	1
377 MFGS OF TOILET PREPARATIONS.....	3	1	.40	1	0	0
378 MFGS OF INDUSTRIAL CHEMICALS.....	1,021	358	.35	82	1	2
379 MISCELLANEOUS CHEMICAL IND.....	76	30	.40	9	0	0
20 MISCELLANEOUS MANUFACTURING IND.....	218	67	.31	5	0	0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	56	15	.27	4	0	0
392 JEWELLERY & SILVERWARE IND.....	9	3	.38	2	0	0
393 SPORTING GOODS & TOY IND.....	63	20	.32	9	0	1
397 SIGNS & DISPLAYS IND.....	53	16	.30	17	1	1
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	37	13	.35	4	0	0
ALL MANUFACTURING INDUSTRIES.....	16,546	4,795	.29	19	0	1

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(TON)	(\$000'S)	(\$/TON)	(TON)	(TON)	(TON)
1 FOOD & BEVERAGE IND.....	2,689	90	33.49	.0	.0	.0
101 MEAT & POULTRY PRODUCTS IND.....	0	0	.00	.0	.0	.0
102 FISH PRODUCTS IND.....	38	1	36.79	.1	.0	.0
103 FRUIT & VEGETABLE PROCESSING IND.....	1,440	41	28.75	.1	.0	.0
104 DAIRY PRODUCTS IND.....	360	10	28.43	.0	.0	.0
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	101	6	60.28	.0	.0	.0
106 FEED IND.....	0	0	.00	.0	.0	.0
107 BAKERY PRODUCTS IND.....	42	2	48.93	.0	.0	.0
108 MISCELLANEOUS FOOD IND.....	290	17	57.18	.0	.0	.0
109 BEVERAGE IND.....	418	12	29.40	.0	.0	.0
2 TOBACCO PRODUCTS IND.....	1,021	15	15.01	.3	.0	.0
151 LEAF TOBACCO PROCESSORS.....	0	0	.00	.0	.0	.0
153 TOBACCO PRODUCTS MFGS.....	1,021	15	15.01	.4	.0	.0
3 RUBBER & PLASTICS PRODUCTS IND.....	495	17	33.46	.0	.0	.0
162 RUBBER PRODUCTS IND.....	0	0	.00	.0	.0	.0
165 PLASTICS FABRICATING IND, N.E.S.....	495	17	33.46	.0	.0	.0
4 LEATHER IND.....	0	0	.00	.0	.0	.0
172 LEATHER TANNERIES.....	0	0	.00	.0	.0	.0
174 SHOE FACTORIES.....	0	0	.00	.0	.0	.0
175 LEATHER GLOVE FACTORIES.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(TON)	(\$000'S)	(\$/TON)	(TON)	(TON)	(TON)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	0	0	.00	.0	.0	.0
5 TEXTILE IND.....	0	0	.00	.0	.0	.0
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	0	0	.00	.0	.0	.0
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	0	0	.00	.0	.0	.0
184 CORDAGE & TWINE IND.....				CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	0	0	.00	.0	.0	.0
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	0	0	.00	.0	.0	.0
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	0	0	.00	.0	.0	.0
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL		
6 KNITTING MILLS.....	0	0	.00	.0	.0	.0
231 HOSIERY MILLS.....	0	0	.00	.0	.0	.0
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	0	0	.00	.0	.0	.0
7 CLOTHING IND.....	0	0	.00	.0	.0	.0
243 MEN'S CLOTHING IND.....	0	0	.00	.0	.0	.0
244 WOMEN'S CLOTHING IND.....	0	0	.00	.0	.0	.0
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL		
246 FUR GOODS IND.....	0	0	.00	.0	.0	.0
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL		

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF	\$1000 OF
	(TON)	(\$000'S)	(\$/TON)	(TON)	SHIPMENTS	VALUE ADDED
249 MISCELLANEOUS CLOTHING IND.....						
8 WOOD IND.....	1,371	41	29.67	.1	.0	.0
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	544	13	24.01	.1	.0	.0
252 VENEER & PLYWOOD MILLS.....	566	18	32.05	.3	.0	.0
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	216	8	35.97	.0	.0	.0
256 WOODEN BOX FACTORIES.....	0	0	.00	.0	.0	.0
258 COFFIN & CASKET IND.....	45	2	37.91	.1	.0	.0
259 MISCELLANEOUS WOOD IND.....	0	0	.00	.0	.0	.0
9 FURNITURE & FIXTURE IND.....	665	19	28.86	.0	.0	.0
261 HOUSEHOLD FURNITURE MFGS.....	602	16	25.87	.0	.0	.0
264 OFFICE FURNITURE MFGS.....	0	0	.00	.0	.0	.0
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	63	4	57.46	.0	.0	.0
268 ELECTRIC LAMP & SHADE MFGS.....	0	0	.00	.0	.0	.0
10 PAPER & ALLIED IND.....	502,074	4,946	9.85	10.6	.2	.4
271 PULP & PAPER MILLS.....	500,549	4,905	9.80	22.8	.4	.7
272 ASPHALT ROOFING MFGS.....	0	0	.00	.0	.0	.0
273 PAPER BOX & BAG MFGS.....	1,525	41	27.13	.1	.0	.0
274 MISCELLANEOUS PAPER CONVERTERS.....	0	0	.00	.0	.0	.0
11 PRINTING, PUBLISHING & ALLIED IND.....	16	1	36.37	.0	.0	.0
286 COMMERCIAL PRINTING.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(TON)	(\$000'S)	(\$/TON)	(TON)	(TON)	(TON)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	0	0	.00	.0	.0	.0
288 PUBLISHING ONLY.....	0	0	.00	.0	.0	.0
289 PUBLISHING & PRINTING.....	16	1	36.37	.0	.0	.0
12 PRIMARY METAL IND.....	120,400	3,640	71.76	1.7	.0	.1
291 IRON & STEEL MILLS.....	0	0	.00	.0	.0	.0
292 STEEL PIPE & TUBE MILLS.....	0	0	.00	.0	.0	.0
294 IRON FOUNDRIES.....	17,821	1,194	67.00	2.2	.1	.1
295 SMELTING & REFINING.....	98,107	7,248	73.88	9.8	.4	.6
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	0	0	.00	.0	.0	.0
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...				CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....				CONFIDENTIAL		
13 METAL FABRICATING IND.....	482	15	31.82	.0	.0	.0
301 BOILER & PLATE WORKS.....	11	1	62.73	.0	.0	.0
302 FABRICATED STRUCTURAL METAL IND.....	0	0	.00	.0	.0	.0
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	20	1	40.00	.0	.0	.0
304 METAL STAMPING, PRESSING & COATING IND.....	0	0	.00	.0	.0	.0
305 WIRE & WIRE PRODUCTS MFGS.....	0	0	.00	.0	.0	.0
306 HARDWARE, TOOL & CUTLERY MFGS.....	0	0	.00	.0	.0	.0
307 HEATING EQUIPMENT MFGS.....	0	0	.00	.0	.0	.0
308 MACHINE SHOPS.....	15	1	50.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(TON)	(\$000'S)	(\$/TON)	(TON)	(TON)	(TON)
309 MISCELLANEOUS METAL FABRICATING IND.....	436	13	30.03	.0	.0	.0
14 MACHINERY IND.....	1,385	41	29.84	.0	.0	.0
311 AGRICULTURAL IMPLEMENTS IND.....	0	0	.00	.0	.0	.0
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	1,382	41	29.74	.0	.0	.0
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	0	0	.00	.0	.0	.0
318 OFFICE & STORE MACHINERY MFGS.....	3	0	80.00	.0	.0	.0
15 TRANSPORTATION EQUIPMENT IND.....	80,438	1,732	21.53	.7	.0	.0
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	0	0	.00	.0	.0	.0
323 MOTOR VEHICLE MFGS.....	70,400	1,516	21.53	1.7	.0	.1
324 TRUCK BODY & TRAILER MFGS.....	0	0	.00	.0	.0	.0
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	9,792	211	21.54	.2	.0	.0
326 RAILROAD ROLLING STOCK IND.....	234	5	20.59	.1	.0	.0
327 SHIPBUILDING & REPAIR.....	12	0	25.00	.0	.0	.0
328 BOATBUILDING & REPAIR.....	0	0	.00	.0	.0	.0
329 MISCELLANEOUS VEHICLE MFGS.....	0	0	.00	.0	.0	.0
16 ELECTRICAL PRODUCTS IND.....	34	1	25.00	.0	.0	.0
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	0	0	.00	.0	.0	.0
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	0	0	.00	.0	.0	.0
333 MFGS OF LIGHTING FIXTURES.....	0	0	.00	.0	.0	.0
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(TON)	(\$000'S)	(\$/TON)	(TON)	(TON)	(TON)
335 COMMUNICATIONS EQUIPMENT MFGS.....	0	0	.00	.0	.0	.0
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	34	1	25.00	.0	.0	.0
338 MFGS OF ELECTRIC WIRE & CABLE.....	0	0	.00	.0	.0	.0
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	0	0	.00	.0	.0	.0
17 NON-METALLIC MINERAL PRODUCTS IND.....	227,217	4,717	20.76	7.9	.2	.4
351 CLAY PRODUCTS MFGS.....	70	3	40.43	.0	.0	.0
352 CEMENT MFGS.....	192,275	3,655	19.01	157.5	1.8	2.7
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	0	0	.00	.0	.0	.0
355 READY MIX CONCRETE MFGS.....	0	0	.00	.0	.0	.0
356 GLASS & GLASS PRODUCTS MFGS.....	0	0	.00	.0	.0	.0
357 ABRASIVES MFGS.....	0	0	.00	.0	.0	.0
358 LIME MFGS.....	28,604	904	31.59	67.8	1.4	2.6
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	.0	.0	.0
365 PETROLEUM REFINERIES.....	0	0	.00	.0	.0	.0
369 MISC PETROLEUM & COAL PRODUCTS IND.....	0	0	.00	.0	.0	.0
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	10,104	184	18.25	.2	.0	.0
372 MFGS OF MIXED FERTILIZERS.....	0	0	.00	.0	.0	.0
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	0	0	.00	.0	.0	.0

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	COAL USED			QUANTITY OF COAL REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(TON)	(\$000'S)	(\$/TON)	(TON)	(TON)	(TON)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	0	0	.00	.0	.0	.0
375 PAINT & VARNISH MFGS.....	270	12	43.56	.1	.0	.0
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	0	0	.00	.0	.0	.0
377 MFGS OF TOILET PREPARATIONS.....	0	0	.00	.0	.0	.0
378 MFGS OF INDUSTRIAL CHEMICALS.....	9,834	173	17.55	.8	.0	.0
379 MISCELLANEOUS CHEMICAL IND.....	0	0	.00	.0	.0	.0
20 MISCELLANEOUS MANUFACTURING IND.....	290	9	31.28	.0	.0	.0
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	0	0	.00	.0	.0	.0
392 JEWELLERY & SILVERWARE IND.....	31	1	29.58	.0	.0	.0
393 SPORTING GOODS & TOY IND.....	0	0	.00	.0	.0	.0
397 SIGNS & DISPLAYS IND.....	0	0	.00	.0	.0	.0
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	259	8	31.49	.0	.0	.0
ALL MANUFACTURING INDUSTRIES.....	948,681	20,468	21.58	1.1	.0	.1

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
1 FOOD & BEVERAGE IND.....	1,501,947	10,817	12.53	17,244	255	756
101 MEAT & POULTRY PRODUCTS IND.....	244,586	3,145	12.86	15,407	167	825
102 FISH PRODUCTS IND.....	8,201	167	20.31	12,559	361	896
103 FRUIT & VEGETABLE PROCESSING IND.....	128,640	1,914	14.88	11,253	250	634
104 DAIRY PRODUCTS IND.....	190,308	2,575	13.53	20,523	273	1,191
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	105,724	1,243	11.76	39,128	409	1,257
106 FEED IND.....	79,251	1,326	16.73	22,624	194	989
107 BAKERY PRODUCTS IND.....	86,870	1,469	16.91	5,914	210	413
108 MISCELLANEOUS FOOD IND.....	358,523	4,306	12.01	21,320	272	790
109 BEVERAGE IND.....	299,844	2,673	8.92	24,503	378	613
2 TOBACCO PRODUCTS IND.....	65,055	784	12.05	18,320	163	482
151 LEAF TOBACCO PROCESSORS.....	21,700	281	12.92	17,593	112	1,546
153 TOBACCO PRODUCTS MFGS.....	43,275	502	11.61	18,709	212	358
3 RUBBER & PLASTICS PRODUCTS IND.....	771,179	9,806	12.72	22,213	627	1,194
162 RUBBER PRODUCTS IND.....	411,887	4,810	11.68	23,201	675	1,231
165 PLASTICS FABRICATING IND, N.E.S.....	359,292	4,996	13.90	21,178	579	1,153
4 LEATHER IND.....	61,681	1,079	17.49	5,002	221	465
172 LEATHER TANNERIES.....	28,316	469	16.56	14,649	383	1,002
174 SHOE FACTORIES.....	22,671	425	18.76	2,914	149	300
175 LEATHER GLOVE FACTORIES.....	885	19	21.34	1,954	120	231

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	9,809	166	16.89	4,531	214	393
5 TEXTILE IND.....	792,481	8,346	10.53	24,772	739	1,378
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	31,901	477	14.96	12,144	510	913
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	525,497	4,852	9.23	53,043	1,479	2,946
184 CORDAGE & TWINE IND.....				CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	15,007	265	17.66	17,369	433	999
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	3,132	66	20.97	2,358	97	210
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	46,913	563	12.01	8,386	210	456
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL		
6 KNITTING MILLS.....	57,001	746	13.06	7,776	379	743
231 HOSIERY MILLS.....	10,865	178	16.37	5,414	309	547
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	46,216	568	12.28	8,664	400	812
7 CLOTHING IND.....	45,811	846	18.46	2,063	106	202
243 MEN'S CLOTHING IND.....	21,633	412	19.02	1,836	101	191
244 WOMEN'S CLOTHING IND.....	13,189	219	16.58	2,099	97	183
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL		
246 FUR GOODS IND.....	1,522	31	20.69	2,808	80	183
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL		

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
249 MISCELLANEOUS CLOTHING IND.....				CONFIDENTIAL		
8 WOOD IND.....	259,874	4,508	17.35	12,672	412	803
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	120,657	2,135	17.69	18,401	606	1,064
252 VENEER & PLYWOOD MILLS.....	36,582	507	13.87	16,712	703	1,252
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	52,864	1,032	19.53	7,369	213	456
256 WOODEN BOX FACTORIES.....	13,747	248	18.05	6,190	212	473
258 COFFIN & CASKET IND.....	1,494	32	21.48	4,654	279	530
259 MISCELLANEOUS WOOD IND.....	34,530	553	16.02	16,885	563	1,039
9 FURNITURE & FIXTURE IND.....	138,495	2,512	18.14	5,609	207	405
261 HOUSEHOLD FURNITURE MFGS.....	75,784	1,377	18.17	5,405	211	425
264 OFFICE FURNITURE MFGS.....	27,038	435	16.10	8,340	262	474
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	33,322	654	19.63	4,953	175	338
268 ELECTRIC LAMP & SHADE MFGS.....	2,351	46	19.61	3,339	153	290
10 PAPER & ALLIED IND.....	4,893,403	42,772	8.74	103,228	2,014	4,001
271 PULP & PAPER MILLS.....	4,568,675	38,433	8.41	208,530	3,390	6,367
272 ASPHALT ROOFING MFGS.....	14,802	194	13.09	46,547	665	1,278
273 PAPER BOX & BAG MFGS.....	169,728	2,222	13.09	12,823	297	713
274 MISCELLANEOUS PAPER CONVERTERS.....	140,198	1,923	13.72	11,741	287	604
11 PRINTING, PUBLISHING & ALLIED IND.....	256,749	4,450	17.33	5,413	201	303
286 COMMERCIAL PRINTING.....	147,284	2,398	16.28	6,214	226	375

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	16,964	324	19.13	4,798	225	286
288 PUBLISHING ONLY.....	0	0	.00	0	0	0
289 PUBLISHING & PRINTING.....	92,501	1,727	18.67	6,080	222	291
12 PRIMARY METAL IND.....	6,508,545	61,341	9.42	91,045	1,691	3,782
291 IRON & STEEL MILLS.....	3,865,406	36,021	9.32	96,119	1,659	3,462
292 STEEL PIPE & TUBE MILLS.....	101,088	1,314	12.99	30,716	436	1,490
294 IRON FOUNDRIES.....	370,795	4,763	12.84	46,257	1,392	2,581
295 SMELTING & REFINING.....	1,794,162	14,983	8.35	179,902	6,504	10,085
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	172,000	1,851	10.76	44,261	668	2,011
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...				CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....				CONFIDENTIAL		
13 METAL FABRICATING IND.....	971,880	14,918	15.35	10,891	277	540
301 BOILER & PLATE WORKS.....	32,185	513	15.95	7,178	205	353
302 FABRICATED STRUCTURAL METAL IND.....	62,236	994	15.97	8,057	183	336
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	57,047	995	17.45	7,905	174	371
304 METAL STAMPING, PRESSING & COATING IND.....	251,340	3,989	15.87	12,593	280	598
305 WIRE & WIRE PRODUCTS MFGS.....	200,718	2,832	13.57	17,467	364	792
306 HARDWARE, TOOL & CUTLERY MFGS.....	105,318	1,736	16.48	7,141	288	434
307 HEATING EQUIPMENT MFGS.....	24,056	366	15.20	7,790	234	488
308 MACHINE SHOPS.....	22,853	447	19.58	5,487	220	316

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR CP & IND CP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
309 MISCELLANEOUS METAL FABRICATING IND.....	208,127	3,047	14.64	13,008	327	645
14 MACHINERY IND.....	531,017	7,609	14.33	9,353	247	517
311 AGRICULTURAL IMPLEMENTS IND.....	133,930	1,587	11.85	13,249	357	700
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	300,520	4,564	15.19	8,631	225	453
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	17,762	266	14.99	6,492	149	399
318 OFFICE & STORE MACHINERY MFGS.....	78,805	1,192	15.13	8,649	246	534
15 TRANSPORTATION EQUIPMENT IND.....	2,048,967	24,430	11.92	17,954	261	701
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	105,931	1,328	12.53	9,321	358	558
323 MOTOR VEHICLE MFGS.....	617,082	7,287	11.81	15,055	131	520
324 TRUCK BODY & TRAILER MFGS.....	36,000	600	16.68	5,750	145	340
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,195,963	13,944	11.66	25,168	539	1,204
326 RAILROAD ROLLING STOCK IND.....	60,843	769	12.64	13,581	221	613
327 SHIPBUILDING & REPAIR.....	24,520	327	13.33	12,396	440	045
328 BOATBUILDING & REPAIR.....	8,150	157	19.31	5,540	186	393
329 MISCELLANEOUS VEHICLE MFGS.....	470	10	20.41	7,121	197	451
16 ELECTRICAL PRODUCTS IND.....	853,202	11,089	13.00	9,437	285	559
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	42,315	666	15.74	5,941	186	362
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	97,534	1,321	13.54	11,119	281	664
333 MFGS OF LIGHTING FIXTURES.....	11,999	109	15.73	7,570	183	410
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	23,724	420	17.70	3,582	86	211

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
335 COMMUNICATIONS EQUIPMENT MFGS.....	185,952	2,325	12.51	6,734	232	391
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	222,222	2,791	12.56	9,622	370	624
338 MFGS OF ELECTRIC WIRE & CABLE.....	167,045	1,988	11.90	28,946	430	1,272
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	102,411	1,389	13.57	10,422	349	644
17 NON-METALLIC MINERAL PRODUCTS IND.....	2,114,110	20,449	9.67	73,575	1,855	3,265
351 CLAY PRODUCTS MFGS.....	73,346	1,197	16.32	24,271	928	1,331
352 CEMENT MFGS.....	566,053	5,309	9.38	463,598	5,187	8,068
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	63,369	849	13.39	12,911	377	635
355 READY MIX CONCRETE MFGS.....	51,622	575	11.14	15,811	265	645
356 GLASS & GLASS PRODUCTS MFGS.....	317,740	3,205	10.09	38,863	1,143	1,768
357 ABRASIVES MFGS.....	873,548	6,805	7.79	387,383	9,628	22,056
358 LIME MFGS.....	46,200	501	10.85	109,479	2,257	4,155
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	993,771	9,119	9.18	105,284	674	3,254
365 PETROLEUM REFINERIES.....	987,282	8,986	9.10	107,267	676	3,279
369 MISC PETROLEUM & COAL PRODUCTS IND.....	6,489	133	20.42	27,613	443	1,499
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	3,476,031	33,347	9.59	78,395	1,257	2,492
372 MFGS OF MIXED FERTILIZERS.....	9,143	176	19.26	14,818	155	499
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	120,411	1,385	11.50	60,085	653	1,579

INDUSTRY ENERGY STATISTICS AND SELECTED ENERGY-OUTPUT RATIOS - ONTARIO 1974

SIC MAJOR GP & IND GP	ELECTRICITY USED			QUANTITY OF ELECTRICITY REQUIRED PER		
	QUANTITY	COST	UNIT PRICE	EMPLOYEE	\$1000 OF SHIPMENTS	\$1000 OF VALUE ADDED
	(MWH)	(\$000'S)	(\$/MWH)	(KWH)	(KWH)	(KWH)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	76,346	1,073	14.05	9,582	244	351
375 PAINT & VARNISH MFGS.....	43,103	698	16.19	9,502	174	354
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	69,383	803	11.57	13,084	203	400
377 MFGS OF TOILET PREPARATIONS.....	14,703	239	16.24	4,696	137	207
378 MFGS OF INDUSTRIAL CHEMICALS.....	3,032,764	27,354	9.02	243,029	2,937	6,046
379 MISCELLANEOUS CHEMICAL IND.....	110,178	1,619	14.70	13,271	230	512
20 MISCELLANEOUS MANUFACTURING IND.....	290,763	4,204	14.46	7,286	240	448
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	104,813	1,404	13.39	7,339	247	422
392 JEWELLERY & SILVERWARE IND.....	19,841	376	18.97	3,092	84	234
393 SPORTING GOODS & TOY IND.....	56,548	758	13.41	8,052	294	514
397 SIGNS & DISPLAYS IND.....	17,164	331	19.30	5,396	252	425
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	92,397	1,334	14.44	8,948	314	558
ALL MANUFACTURING INDUSTRIES.....	26,632,034	281,169	10.56	30,136	643	1,464

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

000 MILLION BTU							
SIC MAJOR CP & IND CP	FUEL OIL	GASOLINE	NATURAL GAS	L.P.G.	COAL	ELECTRICITY	TOTAL
1 FOOD & BEVERAGE IND.....	8,984	3,531.4	21,572	471.4	67.0	5,124.6	39,750
101 MEAT & POULTRY PRODUCTS IND.....	1,509	689.1	3,072	10.7	.0	834.5	6,115
102 FISH PRODUCTS IND.....	18	8.2	48	2.1	.9	28.0	106
103 FRUIT & VEGETABLE PROCESSING IND.....	1,640	109.1	1,591	48.2	35.9	438.9	3,863
104 DAIRY PRODUCTS IND.....	1,485	936.1	1,975	49.6	9.0	649.3	5,104
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	177	21.4	618	.6	2.5	360.7	1,180
106 FEED IND.....	444	338.7	705	33.5	.0	270.4	1,792
107 BAKERY PRODUCTS IND.....	405	592.5	1,659	17.0	1.0	296.4	2,971
108 MISCELLANEOUS FOOD IND.....	1,025	289.8	5,777	290.6	7.2	1,223.3	9,413
109 BEVERAGE IND.....	1,481	546.5	6,126	19.1	10.4	1,023.1	9,206
2 TOBACCO PRODUCTS IND.....	238	38.7	204	5.8	25.4	222.0	734
151 LEAF TOBACCO PROCESSORS.....	182	6.7	103	5.8	.0	74.3	371
153 TOBACCO PRODUCTS MFGS.....	56	32.0	101	.0	25.4	147.7	363
3 RUBBER & PLASTICS PRODUCTS IND.....	3,270	132.8	4,669	32.0	12.3	2,631.3	10,748
162 RUBBER PRODUCTS IND.....	2,624	37.2	2,629	18.9	.0	1,405.4	6,714
165 PLASTICS FABRICATING IND, N.E.S.....	647	95.7	2,040	13.1	12.3	1,225.9	4,034
4 LEATHER IND.....	468	17.0	760	2.9	.0	210.5	1,458
172 LEATHER TANNERIES.....	373	3.8	586	2.5	.0	96.6	1,062
174 SHOE FACTORIES.....	73	7.9	105	.0	.0	77.4	264
175 LEATHER GLOVE FACTORIES.....	1	.3	12	.1	.0	3.0	16

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

000 MILLION BTU

SIC MAJOR GP & IND GP	FUEL OIL	GASOLINE	NATURAL GAS	L.P.G.	COAL	ELECTRICITY	TOTAL
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS.	21	4.9	57	.3	.0	33.5	116
5 TEXTILE IND.....	4,263	107.0	5,692	32.0	.0	2,703.9	12,798
181 COTTON YARN & CLOTH MILLS.....				CONFIDENTIAL			
182 WOOL YARN & CLOTH MILLS.....	134	8.5	386	.6	.0	100.8	639
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	3,501	7.5	2,970	3.4	.0	1,793.0	8,274
184 CORDAGE & TWINE IND.....				CONFIDENTIAL			
185 FELT & FIBRE PROCESSING MILLS.....	75	5.9	155	.5	.0	51.2	287
186 CARPET, MAT & RUG IND.....				CONFIDENTIAL			
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND..	25	17.2	37	.7	.0	10.7	90
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	122	10.5	286	10.2	.0	160.1	508
189 MISCELLANEOUS TEXTILE IND.....				CONFIDENTIAL			
6 KNITTING MILLS.....	337	9.6	697	.0	.0	194.8	1,238
231 HOSIERY MILLS.....	64	2.1	135	.0	.0	37.1	230
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	272	7.6	562	.0	.0	157.7	1,000
7 CLOTHING IND.....	155	29.3	240	.1	.0	156.3	500
243 MEN'S CLOTHING IND.....	105	16.6	120	.0	.0	73.8	315
244 WOMEN'S CLOTHING IND.....	14	4.7	47	.0	.0	45.0	110
245 CHILDREN'S CLOTHING IND.....				CONFIDENTIAL			
246 FUR GOODS IND.....	4	2.4	4	.1	.0	5.2	16
248 FOUNDATION GARMENT IND.....				CONFIDENTIAL			

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

SIC MAJOR CP & IND CP	000 MILLION BTU		NATURAL GAS	L.P.G.	COAL	ELECTRICITY	TOTAL
	FUEL OIL	GASOLINE					
249 MISCELLANEOUS CLOTHING IND.....						CONFIDENTIAL	
8 WOOD IND.....	2,015	827.5	1,448	89.8	34.2	886.7	5,301
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	1,150	485.7	319	10.5	13.6	411.7	2,391
252 VENEER & PLYWOOD MILLS.....	137	30.9	449	1.9	14.1	124.8	758
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	244	204.2	285	13.8	5.4	180.4	933
256 WOODEN BOX FACTORIES.....	157	65.7	75	23.6	.0	46.9	369
258 COFFIN & CASKET IND.....	15	10.3	13	.3	1.1	5.1	44
259 MISCELLANEOUS WOOD IND.....	312	30.8	306	39.6	.0	117.8	806
9 FURNITURE & FIXTURE IND.....	541	144.7	1,389	21.5	16.6	472.5	2,505
261 HOUSEHOLD FURNITURE MFGS.....	370	74.9	516	18.1	15.0	258.6	1,252
264 OFFICE FURNITURE MFGS.....	44	4.3	328	2.2	.0	92.3	471
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	119	62.4	456	1.2	1.6	113.7	754
268 ELECTRIC LAMP & SHADE MFGS.....	8	3.1	9	.0	.0	8.0	29
10 PAPER & ALLIED IND.....	14,887	246.5	47,719	173.4	12,508.1	16,696.3	92,231
271 PULP & PAPER MILLS.....	13,964	91.1	44,558	89.8	12,470.1	15,588.3	86,761
272 ASPHALT ROOFING MFGS.....	96	2.5	147	1.1	.0	50.5	297
273 PAPER BOX & BAG MFGS.....	317	104.8	1,377	45.7	38.0	579.1	2,462
274 MISCELLANEOUS PAPER CONVERTERS.....	510	48.1	1,637	36.7	.0	478.4	2,711
11 PRINTING, PUBLISHING & ALLIED IND.....	454	309.2	1,172	5.8	.4	876.0	2,817
286 COMMERCIAL PRINTING.....	328	97.1	699	4.5	.0	502.5	1,632

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

SIC MAJOR CP & IND CP	000 MILLION BTU		NATURAL GAS	L.P.G.	COAL	ELECTRICITY	TOTAL
	FUEL OIL	GASOLINE					
287 PLATEMAKING, TYPESETTING & TRADE BINDERY....	18	31.7	84	.5	.0	57.9	192
288 PUBLISHING ONLY.....	0	.0	0	.0	.0	.0	0
289 PUBLISHING & PRINTING.....	107	180.5	388	.8	.4	315.6	993
12 PRIMARY METAL IND.....	24,333	317.9	58,630	139.9	2,999.5	22,207.2	108,628
291 IRON & STEEL MILLS.....	13,493	162.6	37,527	25.6	.0	13,188.8	64,397
292 STEEL PIPE & TUBE MILLS.....	188	12.5	1,364	4.5	.0	344.9	1,914
294 IRON FOUNDRIES.....	421	30.8	1,850	34.4	444.0	1,265.2	4,045
295 SMELTING & REFINING.....	8,815	39.1	14,560	20.6	2,444.1	6,121.7	32,001
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	632	24.0	1,075	18.0	.0	586.9	2,335
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...				CONFIDENTIAL			
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....				CONFIDENTIAL			
13 METAL FABRICATING IND.....	2,170	866.1	12,971	299.3	12.0	3,316.1	19,635
301 BOILER & PLATE WORKS.....	108	43.3	299	3.2	.3	109.8	563
302 FABRICATED STRUCTURAL METAL IND.....	161	136.5	508	7.0	.0	212.3	1,024
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	87	120.7	514	19.6	.5	194.6	937
304 METAL STAMPING, PRESSING & COATING IND.....	456	211.6	3,984	54.3	.0	857.6	5,563
305 WIRE & WIRE PRODUCTS MFGS.....	98	46.1	2,574	134.0	.0	712.1	3,565
306 HARDWARE, TOOL & CUTLERY MFGS.....	191	93.4	880	8.6	.0	359.3	1,533
307 HEATING EQUIPMENT MFGS.....	29	25.3	398	.0	.0	82.1	534
308 MACHINE SHOPS.....	85	68.7	138	2.1	.4	78.0	372

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

SIC MAJOR CP & IND CP	000 MILLION BTU						TOTAL
	FUEL OIL	GASOLINE	NATURAL GAS	L.P.G.	COAL	ELECTRICITY	
309 MISCELLANEOUS METAL FABRICATING IND.....	955	120.6	3,676	70.4	10.9	710.1	5,543
14 MACHINERY IND.....	1,097	226.1	5,144	109.4	34.5	1,811.8	8,422
311 AGRICULTURAL IMPLEMENTS IND.....	352	37.7	1,899	37.7	.0	457.0	2,783
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS....	601	157.2	2,765	69.5	34.4	1,025.4	4,653
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	38	8.9	224	2.1	.0	60.6	333
318 OFFICE & STORE MACHINERY MFGS.....	105	22.4	256	.2	.1	268.9	653
15 TRANSPORTATION EQUIPMENT IND.....	5,090	1,128.3	14,362	214.8	2,003.9	6,991.1	29,790
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	538	23.3	463	.5	.0	361.4	1,386
323 MOTOR VEHICLE MFGS.....	2,562	653.7	4,608	93.7	1,753.9	2,105.5	11,776
324 TRUCK BODY & TRAILER MFGS.....	79	78.5	400	19.2	.0	122.9	779
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,620	317.6	7,887	93.9	243.9	4,000.6	14,244
326 RAILROAD ROLLING STOCK IND.....	234	14.9	690	.5	5.8	207.6	1,154
327 SHIPBUILDING & REPAIR.....	39	21.0	114	3.5	.3	83.7	261
328 BOATBUILDING & REPAIR.....	18	17.4	118	3.5	.0	27.8	184
329 MISCELLANEOUS VEHICLE MFGS.....	1	1.9	2	.0	.0	1.6	6
16 ELECTRICAL PRODUCTS IND.....	2,039	184.2	5,668	54.7	.8	2,911.1	10,858
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	60	10.2	458	.1	.0	144.4	672
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON)...	342	2.2	1,365	9.9	.0	332.8	2,052
333 MFGS OF LIGHTING FIXTURES.....	15	11.2	149	1.2	.0	40.9	217
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	77	41.8	109	1.1	.0	80.9	309

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

000 MILLION BTU

SIC MAJOR GP & IND GP	FUEL OIL	GASOLINE	NATURAL GAS	L.P.G.	COAL	ELECTRICITY	TOTAL
335 COMMUNICATIONS EQUIPMENT MFGS.....	399	25.6	705	3.3	.0	634.5	1,767
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	775	35.0	1,384	13.5	.8	758.2	2,967
338 MFGS OF ELECTRIC WIRE & CABLE.....	205	15.9	789	13.6	.0	570.0	1,594
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS...	167	42.3	708	12.1	.0	349.4	1,279
17 NON-METALLIC MINERAL PRODUCTS IND.....	12,514	860.5	36,401	105.1	5,660.6	7,213.3	62,754
351 CLAY PRODUCTS MFGS.....	329	71.6	4,895	10.3	1.7	250.3	5,558
352 CEMENT MFGS.....	6,351	8.7	10,415	1.8	4,790.1	1,931.4	23,498
353 STONE PRODUCTS MFGS.....				CONFIDENTIAL			
354 CONCRETE PRODUCTS MFGS.....	755	378.6	1,100	35.8	.0	216.2	2,485
355 READY MIX CONCRETE MFGS.....	1,370	320.1	152	7.0	.0	176.1	2,026
356 GLASS & GLASS PRODUCTS MFGS.....	50	32.0	10,931	27.3	.0	1,084.1	12,124
357 ABRASIVES MFGS.....	68	12.5	378	2.0	.0	2,980.5	3,441
358 LIME MFGS.....	1,416	8.5	5,181	2.2	712.6	157.6	7,478
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....				CONFIDENTIAL			
18 PETROLEUM & COAL PRODUCTS IND.....	504	19.0	4,296	1.0	.0	3,390.7	8,210
365 PETROLEUM REFINERIES.....	221	2.5	4,122	.0	.0	3,368.6	7,714
369 MISC PETROLEUM & COAL PRODUCTS IND.....	283	16.5	174	1.0	.0	22.1	496
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	32,318	427.8	53,804	151.7	251.7	11,860.2	98,814
372 MFGS OF MIXED FERTILIZERS.....	23	43.7	35	4.4	.0	31.2	138
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	965	11.6	1,263	3.3	.0	410.8	2,654

ENERGY CONSUMPTION IN BRITISH THERMAL UNITS - ONTARIO 1974

SIC MAJOR GP & IND GP	000 MILLION BTU		NATURAL GAS	L.P.G.	COAL	ELECTRICITY	TOTAL
	FUEL OIL	GASOLINE					
374 MFCS OF PHARMACEUTICALS & MEDICINES.....	224	75.0	567	.2	.0	260.5	1,126
375 PAINT & VARNISH MFCS.....	314	53.5	279	3.2	6.7	147.1	804
376 MFCS OF SOAP & CLEANING COMPOUNDS.....	1,058	28.8	951	12.0	.0	236.7	2,287
377 MFCS OF TOILET PREPARATIONS.....	131	.7	113	.3	.0	50.2	296
378 MFCS OF INDUSTRIAL CHEMICALS.....	27,591	127.3	49,540	119.5	245.0	10,347.8	87,970
379 MISCELLANEOUS CHEMICAL IND.....	2,011	87.1	1,056	8.8	.0	375.9	3,539
20 MISCELLANEOUS MANUFACTURING IND.....	1,174	244.5	2,038	25.5	7.2	992.1	4,481
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	621	63.6	374	6.6	.0	357.6	1,422
392 JEWELLERY & SILVERWARE IND.....	31	8.0	229	1.0	.8	67.7	338
393 SPORTING GOODS & TOY IND.....	113	34.2	440	7.4	.0	192.9	787
397 SIGNS & DISPLAYS IND.....	31	88.5	236	6.1	.0	58.6	421
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	378	50.2	759	4.3	6.5	315.3	1,513
ALL MANUFACTURING INDUSTRIES.....	116,850	9,668.2	278,796	1,935.9	23,634.3	90,868.5	521,753

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
1 FOOD & BEVERAGE IND.....	3,957,776	1,985,902	61,672	111,923	5,893,426
101 MEAT & POULTRY PRODUCTS IND.....	1,161,555	296,393	10,151	3,046	1,465,053
102 FISH PRODUCTS IND.....	13,027	9,148	290	-253	22,719
103 FRUIT & VEGETABLE PROCESSING IND.....	329,092	202,964	5,739	22,404	515,391
104 DAIRY PRODUCTS IND.....	538,910	159,806	9,740	12,156	696,299
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	175,163	84,102	2,033	2,821	258,477
106 FEED IND.....	324,764	80,101	4,196	-256	409,317
107 BAKERY PRODUCTS IND.....	198,947	210,339	5,808	1,640	413,454
108 MISCELLANEOUS FOOD IND.....	886,824	453,852	13,226	35,409	1,318,493
109 BEVERAGE IND.....	329,492	409,196	10,490	34,956	794,223
2 TOBACCO PRODUCTS IND.....	271,062	134,894	1,430	9,556	398,629
151 LEAF TOBACCO PROCESSORS.....	187,514	14,084	623	7,498	194,722
153 TOBACCO PRODUCTS MFGS.....	84,348	120,810	807	2,058	203,907
3 RUBBER & PLASTICS PRODUCTS IND.....	599,292	646,128	18,803	33,585	1,230,638
162 RUBBER PRODUCTS IND.....	287,294	334,492	9,699	21,016	610,469
165 PLASTICS FABRICATING IND, N.E.S.....	311,998	311,636	9,104	12,569	620,169
4 LEATHER IND.....	150,502	132,582	2,438	5,909	279,614
172 LEATHER TANNERIES.....	44,768	28,273	1,425	498	73,968
174 SHOE FACTORIES.....	80,345	75,493	695	4,005	152,449
175 LEATHER GLOVE FACTORIES.....	3,947	3,834	35	471	7,345

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS...	21,442	24,982	282	854	45,853
5 TEXTILE IND.....	566,578	574,887	18,122	87,519	1,072,068
181 COTTON YARN & CLOTH MILLS.....			CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	28,294	34,956	1,010	1,701	62,559
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	178,522	178,361	10,562	12,130	355,316
184 CORDAGE & TWINE IND.....			CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	19,294	15,022	546	215	34,647
186 CARPET, MAT & RUG IND.....			CONFIDENTIAL		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	18,132	14,917	202	991	32,260
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	124,146	102,860	1,086	5,095	222,998
189 MISCELLANEOUS TEXTILE IND.....			CONFIDENTIAL		
6 KNITTING MILLS.....	75,176	76,786	1,847	3,236	150,574
231 HOSIERY MILLS.....	15,834	19,862	406	936	35,165
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	59,342	56,925	1,441	2,300	115,409
7 CLOTHING IND.....	211,686	226,819	1,475	7,156	432,823
243 MEN'S CLOTHING IND.....	105,309	113,306	790	4,867	214,538
244 WOMEN'S CLOTHING IND.....	65,574	72,078	314	1,578	136,388
245 CHILDREN'S CLOTHING IND.....			CONFIDENTIAL		
246 FUR GOODS IND.....	11,129	8,338	52	522	18,998
248 FOUNDATION GARMENT IND.....			CONFIDENTIAL		

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
249 MISCELLANEOUS CLOTHING IND.....			CONFIDENTIAL		
8 WOOD IND.....	314,465	323,717	13,094	20,205	631,072
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	90,960	113,447	6,694	12,144	190,957
252 VENEER & PLYWOOD MILLS.....	22,779	29,224	1,220	1,170	52,052
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	135,480	115,947	2,513	5,473	240,460
256 WOODEN BOX FACTORIES.....	35,343	29,056	904	340	64,955
258 COFFIN & CASKET IND.....	2,286	2,819	115	-130	5,359
259 MISCELLANEOUS WOOD IND.....	27,616	33,224	1,640	1,207	61,281
9 FURNITURE & FIXTURE IND.....	336,463	342,204	5,151	15,056	660,763
261 HOUSEHOLD FURNITURE MFGS.....	105,397	170,401	2,703	7,115	359,467
264 OFFICE FURNITURE MFGS.....	46,536	56,902	041	1,209	103,150
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	97,336	98,621	1,520	6,689	190,796
268 ELECTRIC LAMP & SHADE MFGS.....	7,193	0,120	00	44	15,349
10 PAPER & ALLIED IND.....	1,175,922	1,199,140	93,673	30,996	2,429,739
271 PULP & PAPER MILLS.....	556,363	717,501	04,395	10,753	1,347,507
272 ASPHALT ROOFING MFGS.....	10,017	11,500	544	667	22,275
273 PAPER BOX & BAG MFGS.....	341,070	230,029	4,404	13,505	570,070
274 MISCELLANEOUS PAPER CONVERTERS.....	266,071	231,949	4,250	14,072	400,999
11 PRINTING, PUBLISHING & ALLIED IND.....	440,592	047,772	7,609	17,507	1,270,545
286 COMMERCIAL PRINTING.....	260,704	392,600	4,223	13,100	652,420

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	15,673	59,290	571	33	75,501
288 PUBLISHING ONLY.....	58,527	78,412	0	2,885	134,055
289 PUBLISHING & PRINTING.....	97,607	317,470	2,894	1,410	416,561
12 PRIMARY METAL IND.....	2,050,915	1,720,847	143,419	65,942	3,849,238
291 IRON & STEEL MILLS.....	1,174,690	1,116,590	82,928	43,780	2,330,428
292 STEEL PIPE & TUBE MILLS.....	165,552	67,850	2,583	3,930	232,055
294 IRON FOUNDRIES.....	121,353	143,643	8,701	7,318	266,379
295 SMELTING & REFINING.....	60,453	177,902	39,766	2,275	275,846
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	173,383	85,531	3,626	4,871	257,668
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING...			CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S....			CONFIDENTIAL		
13 METAL FABRICATING IND.....	1,769,678	1,801,058	34,327	98,752	3,506,311
301 BOILER & PLATE WORKS.....	81,659	91,196	1,217	16,952	157,119
302 FABRICATED STRUCTURAL METAL IND.....	154,803	184,979	2,517	1,310	340,989
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	174,612	153,866	2,390	3,928	326,940
304 METAL STAMPING, PRESSING & COATING IND.....	492,172	420,388	9,393	22,952	899,001
305 WIRE & WIRE PRODUCTS MFGS.....	316,159	263,624	5,733	11,983	573,534
306 HARDWARE, TOOL & CUTLERY MFGS.....	130,463	242,823	3,226	11,379	365,138
307 HEATING EQUIPMENT MFGS.....	57,180	49,280	915	4,751	102,625
308 MACHINE SHOPS.....	32,275	72,289	1,017	1,564	104,016

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
309 MISCELLANEOUS METAL FABRICATING IND.....	330,356	322,608	7,917	23,932	636,949
14 MACHINERY IND.....	1,176,382	1,026,411	14,921	64,906	2,152,809
311 AGRICULTURAL IMPLEMENTS IND.....	214,093	171,597	3,650	13,816	375,524
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	710,666	662,814	8,847	44,958	1,337,369
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	74,490	44,533	612	63	119,572
318 OFFICE & STORE MACHINERY MFGS.....	177,134	147,467	1,811	6,069	320,343
15 TRANSPORTATION EQUIPMENT IND.....	5,292,782	2,623,818	49,625	127,923	7,838,303
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	107,530	189,874	2,412	3,742	296,074
323 MOTOR VEHICLE MFGS.....	3,588,495	1,186,784	18,238	95,869	4,697,647
324 TRUCK BODY & TRAILER MFGS.....	145,640	103,578	1,518	3,157	247,578
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	1,227,524	993,589	24,748	25,104	2,220,758
326 RAILROAD ROLLING STOCK IND.....	172,752	99,180	1,713	-1,753	275,398
327 SHIPBUILDING & REPAIR.....	26,288	29,016	591	1,186	54,709
328 BOATBUILDING & REPAIR.....	23,154	20,755	384	536	43,757
329 MISCELLANEOUS VEHICLE MFGS.....	1,398	1,043	21	83	2,380
16 ELECTRICAL PRODUCTS IND.....	1,589,809	1,527,607	19,346	138,403	2,998,359
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	126,270	116,907	1,245	17,272	227,149
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	221,273	146,930	2,825	24,521	346,507
333 MFGS OF LIGHTING FIXTURES.....	36,029	29,278	395	122	65,579
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	170,415	112,440	866	7,455	276,265

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
335 COMMUNICATIONS EQUIPMENT MFGS.....	344,134	475,793	3,542	22,639	800,830
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	272,502	355,971	5,022	33,120	600,376
338 MFGS OF ELECTRIC WIRE & CABLE.....	276,053	131,360	3,037	21,914	300,537
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	143,133	150,920	2,414	11,359	293,116
17 NON-METALLIC MINERAL PRODUCTS IND.....	438,895	647,575	69,968	16,954	1,139,483
351 CLAY PRODUCTS MFGS.....	21,608	55,092	5,917	3,562	79,054
352 CEMENT MFGS.....	18,323	70,157	21,870	1,215	109,135
353 STONE PRODUCTS MFGS.....			CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	66,776	99,868	4,903	3,656	167,891
355 READY MIX CONCRETE MFGS.....	109,567	80,060	5,129	236	194,520
356 GLASS & GLASS PRODUCTS MFGS.....	93,405	179,679	11,115	6,192	278,007
357 ABRASIVES MFGS.....	45,527	39,605	7,332	1,736	90,728
358 LIME MFGS.....	3,061	11,118	6,345	58	20,467
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....			CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	1,208,515	305,427	13,261	52,482	1,474,721
365 PETROLEUM REFINERIES.....	1,199,042	301,097	12,409	52,468	1,460,000
369 MISC PETROLEUM & COAL PRODUCTS IND.....	9,473	4,330	852	14	14,641
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	1,360,064	1,395,024	113,927	103,704	2,765,311
372 MFGS OF MIXED FERTILIZERS.....	40,307	10,321	431	-20	59,078
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	110,893	76,243	3,557	6,167	184,527

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR GP & IND GP	CONSUMPTION OF RAW MATERIALS AND SUPPLIES	VALUE ADDED IN MANUFACTURING	CONSUMPTION OF FUEL AND ELECTRICITY	NET INVENTORY CHANGE	VALUE OF SHIPMENTS OF OWN MANUFACTURE
	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)	(\$000'S)
374 MFCS OF PHARMACEUTICALS & MEDICINES.....	103,541	217,495	2,285	10,016	313,305
375 PAINT & VARNISH MFCS.....	130,611	121,688	1,725	6,930	247,094
376 MFCS OF SOAP & CLEANING COMPOUNDS.....	176,307	173,534	2,775	10,498	342,118
377 MFCS OF TOILET PREPARATIONS.....	38,237	71,014	561	2,829	106,982
378 MFCS OF INDUSTRIAL CHEMICALS.....	486,315	501,593	97,026	52,337	1,032,596
379 MISCELLANEOUS CHEMICAL IND.....	273,056	215,136	5,567	14,948	479,611
20 MISCELLANEOUS MANUFACTURING IND.....	590,368	649,369	8,550	34,351	1,213,936
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	185,195	240,360	2,733	11,983	424,305
392 JEWELLERY & SILVERWARE IND.....	157,475	84,952	665	7,730	235,362
393 SPORTING GOODS & TOY IND.....	85,584	110,075	1,521	5,002	192,178
397 SIGNS & DISPLAYS IND.....	26,776	40,431	887	-41	68,135
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	135,338	165,551	2,744	9,676	293,957
ALL MANUFACTURING INDUSTRIES.....	23,577,716	18,187,963	692,738	1,054,066	41,404,349

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
1 FOOD & BEVERAGE IND.....	1,622	87,099	831,192	9,543
101 MEAT & POULTRY PRODUCTS IND.....	217	15,793	160,275	10,148
102 FISH PRODUCTS IND.....	13	653	5,597	8,572
103 FRUIT & VEGETABLE PROCESSING IND.....	124	11,432	90,156	7,886
104 DAIRY PRODUCTS IND.....	200	9,273	88,681	9,563
105 FLOUR & BREAKFAST CEREAL PRODUCTS IND.....	23	2,702	28,387	10,506
106 FEED IND.....	226	3,503	32,290	9,218
107 BAKERY PRODUCTS IND.....	538	14,690	121,090	8,243
108 MISCELLANEOUS FOOD IND.....	152	16,816	157,515	9,367
109 BEVERAGE IND.....	129	12,237	147,200	12,029
2 TOBACCO PRODUCTS IND.....	9	3,551	33,949	9,560
151 LEAF TOBACCO PROCESSORS.....	4	1,238	8,100	6,549
153 TOBACCO PRODUCTS MFGS.....	5	2,313	25,841	11,172
3 RUBBER & PLASTICS PRODUCTS IND.....	408	34,718	321,461	9,259
162 RUBBER PRODUCTS IND.....	65	17,753	180,727	10,180
165 PLASTICS FABRICATING IND, N.E.S.....	343	16,965	140,734	8,296
4 LEATHER IND.....	169	12,332	86,600	7,022
172 LEATHER TANNERIES.....	14	1,933	17,210	8,903
174 SHOE FACTORIES.....	71	7,781	52,381	6,732
175 LEATHER GLOVE FACTORIES.....	11	453	2,602	5,745

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
179 LUGGAGE, HANDBAG & SMALL LEATHER GOODS MFGS....	73	2,165	14,487	6,655
5 TEXTILE IND.....	381	31,991	260,984	8,158
181 COTTON YARN & CLOTH MILLS.....	18	CONFIDENTIAL		
182 WOOL YARN & CLOTH MILLS.....	17	2,627	19,541	7,438
183 MAN-MADE FIBRE, YARN & CLOTH MILLS.....	42	9,987	87,637	8,846
184 CORDAGE & TWINE IND.....	7	CONFIDENTIAL		
185 FELT & FIBRE PROCESSING MILLS.....	22	864	7,628	8,819
186 CARPET, MAT & RUG IND.....	17	CONFIDENTIAL		
187 CANVAS PRODUCTS & COTTON AND JUTE BAGS IND....	75	1,328	8,662	6,523
188 AUTOMOBILE FABRIC ACCESSORIES IND.....	17	5,594	52,828	9,381
189 MISCELLANEOUS TEXTILE IND.....	174	CONFIDENTIAL		
6 KNITTING MILLS.....	89	7,341	49,274	6,712
231 HOSIERY MILLS.....	38	2,887	13,586	6,769
239 KNITTING MILLS (EXCEPT HOSIERY MILLS).....	59	5,334	35,687	6,691
7 CLOTHING IND.....	447	22,289	144,555	6,589
243 MEN'S CLOTHING IND.....	139	11,783	75,643	6,428
244 WOMEN'S CLOTHING IND.....	157	6,282	41,511	6,688
245 CHILDREN'S CLOTHING IND.....	23	CONFIDENTIAL		
246 FUR GOODS IND.....	83	542	4,194	7,738
248 FOUNDATION GARMENT IND.....	9	CONFIDENTIAL		

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
249 MISCELLANEOUS CLOTHING IND.....	36	CONFIDENTIAL		
8 WOOD IND.....	740	20,507	176,537	8,609
251 SAWMILLS, PLANING MILLS & SHINGLE MILLS.....	261	6,557	60,078	9,162
252 VENEER & PLYWOOD MILLS.....	22	2,189	16,820	7,684
254 SASH, DOOR & OTHER MILLWORK PLANTS.....	290	7,174	63,840	8,899
256 WOODEN BOX FACTORIES.....	89	2,221	17,305	7,791
258 COFFIN & CASKET IND.....	9	321	2,242	6,986
259 MISCELLANEOUS WOOD IND.....	69	2,045	16,252	7,947
9 FURNITURE & FIXTURE IND.....	894	24,693	204,796	8,294
261 HOUSEHOLD FURNITURE MFGS.....	651	14,020	110,381	7,873
264 OFFICE FURNITURE MFGS.....	41	3,242	30,358	9,364
266 MISCELLANEOUS FURNITURE & FIXTURES MFGS.....	178	6,727	59,801	8,890
268 ELECTRIC LAMP & SHADE MFGS.....	24	704	4,255	6,044
10 PAPER & ALLIED IND.....	294	47,404	512,825	10,818
271 PULP & PAPER MILLS.....	37	21,909	265,286	12,109
272 ASPHALT ROOFING MFGS.....	4	318	2,954	9,291
273 PAPER BOX & BAG MFGS.....	138	13,236	129,431	9,779
274 MISCELLANEOUS PAPER CONVERTERS.....	115	11,941	115,154	9,644
11 PRINTING, PUBLISHING & ALLIED IND.....	1,667	47,434	493,855	10,411
286 COMMERCIAL PRINTING.....	979	23,702	243,422	10,270

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
287 PLATEMAKING, TYPESETTING & TRADE BINDERY.....	216	3,536	41,564	11,755
288 PUBLISHING ONLY.....	242	4,981	44,083	8,850
289 PUBLISHING & PRINTING.....	230	15,215	164,787	10,831
12 PRIMARY METAL IND.....	207	71,487	872,757	12,289
291 IRON & STEEL MILLS.....	17	40,215	537,141	13,357
292 STEEL PIPE & TUBE MILLS.....	13	3,291	39,397	11,971
294 IRON FOUNDRIES.....	57	8,016	81,372	10,151
295 SMELTING & REFINING.....	9	9,973	110,951	11,125
296 ALUMINUM ROLLING, CASTING & EXTRUDING.....	34	3,886	43,180	11,112
297 COPPER & ALLOY ROLLING, CASTING & EXTRUDING....	30	CONFIDENTIAL		
298 METAL ROLLING, CASTING & EXTRUDING, N.E.S.....	47	CONFIDENTIAL		
13 METAL FABRICATING IND.....	2,114	89,235	930,737	10,430
301 BOILER & PLATE WORKS.....	41	4,484	54,221	12,092
302 FABRICATED STRUCTURAL METAL IND.....	71	7,724	99,003	12,818
303 ORNAMENTAL & ARCHITECTURAL METAL IND.....	262	7,217	77,030	10,673
304 METAL STAMPING, PRESSING & COATING IND.....	405	19,958	208,986	10,471
305 WIRE & WIRE PRODUCTS MFGS.....	166	11,949	124,115	10,387
306 HARDWARE, TOOL & CUTLERY MFGS.....	447	14,748	141,206	9,575
307 HEATING EQUIPMENT MFGS.....	53	3,008	30,082	9,741
308 MACHINE SHOPS.....	375	4,165	44,168	10,604

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
309 MISCELLANEOUS METAL FABRICATING IND.....	294	15,902	151,925	9,554
14 MACHINERY IND.....	605	56,776	615,039	10,833
311 AGRICULTURAL IMPLEMENTS IND.....	54	10,109	120,743	11,944
315 MISCELLANEOUS MACHINERY & EQUIPMENT MFGS.....	495	34,820	361,284	10,376
316 COMMERCIAL REFRIG & AIR COND EQUIP MFGS.....	23	2,736	29,376	10,737
318 OFFICE & STORE MACHINERY MFGS.....	33	9,111	103,637	11,375
15 TRANSPORTATION EQUIPMENT IND.....	396	114,121	1,375,144	12,050
321 AIRCRAFT & AIRCRAFT PARTS MFGS.....	34	11,365	122,626	10,790
323 MOTOR VEHICLE MFGS.....	10	40,988	569,497	13,894
324 TRUCK BODY & TRAILER MFGS.....	91	6,254	60,185	9,623
325 MOTOR VEHICLE PARTS & ACCESSORIES MFGS.....	173	47,519	534,310	11,244
326 RAILROAD ROLLING STOCK IND.....	7	4,480	55,278	12,339
327 SHIPBUILDING & REPAIR.....	11	1,978	20,441	10,334
328 BOATBUILDING & REPAIR.....	61	1,471	12,280	8,348
329 MISCELLANEOUS VEHICLE MFGS.....	9	66	529	8,008
16 ELECTRICAL PRODUCTS IND.....	475	90,410	852,737	9,432
331 MFGS OF SMALL ELECTRICAL APPLIANCES.....	40	7,123	58,807	8,256
332 MFGS OF MAJOR APPLIANCES (ELECTRIC & NON).....	23	8,772	84,072	9,584
333 MFGS OF LIGHTING FIXTURES.....	30	1,585	13,795	8,703
334 MFGS OF HOUSEHOLD RADIO & TV RECEIVERS.....	15	6,624	54,840	8,279

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR CP & IND CP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
335 COMMUNICATIONS EQUIPMENT MFGS.....	159	27,613	260,560	9,436
336 MFGS OF ELECTRICAL INDUSTRIAL EQUIPMENT.....	107	23,096	234,845	10,168
338 MFGS OF ELECTRIC WIRE & CABLE.....	19	5,771	59,312	10,278
339 MFGS OF MISCELLANEOUS ELECTRICAL PRODUCTS.....	82	9,826	86,506	8,804
17 NON-METALLIC MINERAL PRODUCTS IND.....	488	28,734	311,579	10,844
351 CLAY PRODUCTS MFGS.....	53	3,022	27,914	9,237
352 CEMENT MFGS.....	6	1,221	15,370	12,588
353 STONE PRODUCTS MFGS.....	22	CONFIDENTIAL		
354 CONCRETE PRODUCTS MFGS.....	185	4,908	55,012	11,209
355 READY MIX CONCRETE MFGS.....	115	3,265	39,104	11,977
356 GLASS & GLASS PRODUCTS MFGS.....	45	8,176	85,005	10,397
357 ABRASIVES MFGS.....	15	2,255	23,035	10,215
358 LIME MFGS.....	6	422	4,291	10,168
359 MISC NON-METALLIC MINERAL PRODUCTS IND.....	41	CONFIDENTIAL		
18 PETROLEUM & COAL PRODUCTS IND.....	32	9,439	144,138	15,270
365 PETROLEUM REFINERIES.....	15	9,204	141,540	15,378
369 MISC PETROLEUM & COAL PRODUCTS IND.....	17	235	2,598	11,057
19 CHEMICAL & CHEMICAL PRODUCTS IND.....	551	44,340	506,703	11,428
372 MFGS OF MIXED FERTILIZERS.....	42	617	5,458	8,846
373 MFGS OF PLASTICS & SYNTHETIC RESINS.....	29	2,004	24,339	12,145

GENERAL PRODUCTION DATA FOR ONTARIO INDUSTRIES - 1974

SIC MAJOR GP & IND GP	NUMBER OF ESTABLISHMENTS	NUMBER OF EMPLOYEES	TOTAL PAYROLL (\$000'S)	AVERAGE ANNUAL WAGE (\$)
374 MFGS OF PHARMACEUTICALS & MEDICINES.....	77	7,968	81,211	10,192
375 PAINT & VARNISH MFGS.....	68	4,536	45,996	10,140
376 MFGS OF SOAP & CLEANING COMPOUNDS.....	49	5,303	63,046	11,889
377 MFGS OF TOILET PREPARATIONS.....	35	3,131	26,521	8,470
378 MFGS OF INDUSTRIAL CHEMICALS.....	60	12,479	171,554	13,747
379 MISCELLANEOUS CHEMICAL IND.....	191	8,302	88,579	10,670
20 MISCELLANEOUS MANUFACTURING IND.....	1,074	39,907	349,260	8,751
391 SCIENTIFIC & PROFESSIONAL EQUIPMENT IND.....	364	14,281	140,893	9,866
392 JEWELLERY & SILVERWARE IND.....	129	5,078	41,196	8,081
393 SPORTING GOODS & TOY IND.....	106	7,023	54,670	7,784
397 SIGNS & DISPLAYS IND.....	208	3,181	29,457	9,260
399 MISCELLANEOUS MANUFACTURING IND, N.E.S.....	267	10,326	83,043	8,042
ALL MANUFACTURING INDUSTRIES.....	12,662	883,730	9,074,119	10,268

NOTE : FIGURES MAY NOT ADD TO TOTAL DUE TO ROUNDING.



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